

3GPP TSG-CN  
3GPP TSG-RAN  
3GPP TSG-T

*Tdoc NP-040281*  
*Tdoc RP-040241*  
*Tdoc TP-040128*

---

**Source:**            **MCC**  
                      <mailto:john.meredith@etsi.org>

**Title:**             **Specs status list prior to TSGs#24**

**Document for:**   **information**

The following table shows the status list immediately prior to TSGs#24. It differs from that corresponding to the end of SA#23 insofar as it contains new specs created since that time and later drafts of specs not yet under change control. It also reflects the updates resulting from GERAN#19 and virtual meeting CN#23bis.

Delegates may like to note that an HTML version of the status list is available at <http://www.3gpp.org/ftp/Specs/html-info/status-report.htm> and that this is updated daily to reflect

- new spec numbers issued for work starting up in Working Groups;
- new drafts of specs not yet under change control developed in Working Groups; and
- (occasional) editorial revisions of approved specs.

# 3GPP specification status

This report sorts the 3GPP specifications by  
Active or Withdrawn / Stopped (Active specs first)  
Release (Latest Release first)  
Series  
Individual Spec number

Release 7  
Release 6  
Release 5  
Release 4  
Release 99  
Release 98  
Release 97  
Release 96  
Phase 2  
Phase 1  
Withdrawn / Stopped

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 2

30 May 2004 12:20:18

ACTIVE specs Rel-7 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

## ACTIVE specs

### Rel-7

Rel-7 22 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

**TS 22.030 Man-Machine Interface (MMI) of the User Equipment (UE)**

Rel-7 *current version:* 7.0.0  
*freeze\_meeting:*  
*history (event, available, version, comments):*  
SP-23 2004-03-23 7 . 0 . 0

*WG (prime / other):* S1 / - *rapporteur:* IGNATIUS, Jan NOKIA Corporation  
*G: yes U: yes* *MCC:* CLAYTON, Michael

[get it](#) *remarks - general:* Transfer>TSG#4  
*remarks - this release:* .

---

**TS 22.038 USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1**

Rel-7 *current version:* 7.0.0  
*freeze\_meeting:*  
*history (event, available, version, comments):*  
SP-22 2004-01-06 7 . 0 . 0

*WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited  
*G: yes U: yes* *MCC:* CLAYTON, Michael

[get it](#) *remarks - general:* Transfer>TSG#4  
*remarks - this release:* .

---

**TS 22.078 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1**

Rel-7 *current version:* 7.0.0  
*freeze\_meeting:*  
*history (event, available, version, comments):*  
SP-23 2004-03-23 7 . 0 . 0

*WG (prime / other):* S1 / - *rapporteur:* GRECH, Michel Lucent Technologies Network Systems UK  
*G: yes U: yes* *MCC:* CLAYTON, Michael

[get it](#) *remarks - general:*  
*remarks - this release:* .

---

### Rel-6

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 3

30 May 2004 12:20:18

ACTIVE specs Rel-6 21 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

Rel-6 21 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

**TS 21.101 Technical Specifications and Technical Reports for a UTRAN-based 3GPP system**

Rel-6 *current version:* none *WG (prime / other):* SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat  
*freeze\_meeting:* SP-20 G: U: yes *MCC:* POPE, Maurice

*history (event, available, version, comments):*

*remarks - general:* 2003-05: Title changed from "3rd Generation mobile system Release 1999  
*remarks - this release:* . Specifications".

---

**TS 21.111 USIM and IC card requirements**

Rel-6 *current version:* 6.0.0 *WG (prime / other):* T3 / - *rapporteur:* KALINER, Stefan T-MOBILE DEUTSCHLAND  
*freeze\_meeting:* G: U: yes *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

TP-23 2004-03-25 6 . 0 . 0

[get it](#)

*remarks - general:*  
*remarks - this release:* .

---

**TR 21.801 Specification drafting rules**

Rel-6 *current version:* 6.0.0 *WG (prime / other):* SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat  
*freeze\_meeting:* G: yes U: yes *MCC:* POPE, Maurice

*history (event, available, version, comments):*

SP-23 2004-04-02 6 . 0 . 0

[get it](#)

*remarks - general:*  
*remarks - this release:* .

---

**TR 21.877 Radio optimization impacts on the Packet Switched (PS) domain architecture**

Rel-6 *current version:* 0.7.0 DRAFT *WG (prime / other):* S2 / - *rapporteur:* LAUTIER, Laurence NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* G: U: yes *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

draft 2003-02-24 0 . 7 . 0 inherited from Rel-5

[get it](#)

*remarks - general:*  
*remarks - this release:* SP-20: from Rel-5.

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 4

30 May 2004 12:20:19

ACTIVE specs Rel-6 21 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

|                  |   |            |           |   |                                     |   |  |  |  |
|------------------|---|------------|-----------|---|-------------------------------------|---|--|--|--|
| <b>TR 21.900</b> | <b>Technical Specification Group working methods</b>  |            |           |   |                                     |   |  |  |  |
| Rel-6            | <i>current version:</i> 6.1.1                         |            |           | <i>WG (prime / other):</i> SP / -   | <i>rapporteur:</i> MEREDITH, John M | ETSI Secretariat  |  |  |  |
|                  | <i>freeze_meeting:</i>                                |            |           | G: yes U: yes   | <i>MCC:</i> POPE, Maurice           |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |            |           |   |                                     |   |  |  |  |
|                  | SP-21   | 2003-09-26 | 6 . 0 . 0 |   | <a href="#">get it</a>              | <i>remarks - general:</i>   |  |  |  |
|                  | SP-22   | 2004-01-14 | 6 . 1 . 0 |   | <a href="#">get it</a>              | <i>remarks - this release:</i> SP-22: Fron now on, is null document pointing to equivalent in latest Release.           |  |  |  |
|                  | edito post SP-23                                      | 2004-04-02 | 6 . 1 . 1 | corrects Release shown on cover page  | <a href="#">get it</a>              |   |  |  |  |
| <hr/>            |   |            |           |   |                                     |   |  |  |  |
| <b>TR 21.902</b> | <b>Evolution of 3GPP system</b>                       |            |           |   |                                     |   |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0                         |            |           | <i>WG (prime / other):</i> SP / -   | <i>rapporteur:</i> BISHOP, Craig    | SAMSUNG Electronics Research Institute  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-21                          |            |           | G: U: yes   | <i>MCC:</i> POPE, Maurice           |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |            |           |   |                                     |   |  |  |  |
|                  | SP-18, Evolution meeting #2                           | 2003-01-03 | 0 . 0 . 0 | Prior to SP-18: doc = EV020032  | <a href="#">get it</a>              | <i>remarks - general:</i> SP-21: On closure of Evolution group, confirmed that ownership stays with SA.                 |  |  |  |
|                  | revised to add missing text                           | 2003-01-08 | 0 . 1 . 0 |   | <a href="#">get it</a>              | <i>remarks - this release:</i> SP-20: expect revised drafts 2003-06-20 & 2003-09-05. SP-21: approved as Rel-6 document. |  |  |  |
|                  | SP-19, Evolution meeting #3                           | 2003-03-24 | 0 . 1 . 1 | EV-030002   | <a href="#">get it</a>              |   |  |  |  |
|                  | draft   | 2003-04-07 | 0 . 2 . 0 |   | <a href="#">get it</a>              |   |  |  |  |
|                  | draft   | 2003-04-17 | 0 . 2 . 1 | incorporating comments post SP-19   | <a href="#">get it</a>              |   |  |  |  |
|                  | SP-20, Evolution meeting #4                           | 2003-06-02 | 0 . 2 . 2 | EV-030042   | <a href="#">get it</a>              |   |  |  |  |
|                  | draft   | 2003-06-20 | 1 . 1 . 0 |   | <a href="#">get it</a>              |   |  |  |  |
|                  | draft   | 2003-06-20 | 1 . 1 . 1 |   | <a href="#">get it</a>              |   |  |  |  |
|                  | Evolution workshop #5 prior to SP-21                  | 2003-09-29 | 1 . 2 . 0 | EV-030124   | <a href="#">get it</a>              |   |  |  |  |
|                  | Evolution workshop #5 prior to SP-21                  | 2003-09-29 | 1 . 3 . 0 | EV-030136   | <a href="#">get it</a>              |   |  |  |  |
|                  | SP-21   | 2003-09-29 | 2 . 0 . 0 | SP-030518   | <a href="#">get it</a>              |   |  |  |  |
|                  | SP-21   | 2003-09-26 | 6 . 0 . 0 | Approved as Rel-6. PCG to decide whether SDOs are to publish prior to Rel-6 freeze. | <a href="#">get it</a>              |   |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 5

30 May 2004 12:20:19

ACTIVE specs Rel-6 21 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

## TR 21.905 Vocabulary for 3GPP Specifications

Rel-6 *current version:* 6.6.0 *WG (prime / other):* S1 / - *rapporteur:* ZARRI, Michele T-Mobile (UK) Ltd  
*freeze\_meeting:* SP-22 *G:* U: yes *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| SP-17 | 2002-09-16 | 6 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| SP-18 | 2002-12-18 | 6 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> . |
| SP-19 | 2003-03-25 | 6 | . | 2 | . | 0 | <a href="#">get it</a>                                  |
| SP-20 | 2003-06-18 | 6 | . | 3 | . | 0 | <a href="#">get it</a>                                  |
| SP-21 | 2003-09-30 | 6 | . | 4 | . | 0 | <a href="#">get it</a>                                  |
| SP-22 | 2004-01-06 | 6 | . | 5 | . | 0 | <a href="#">get it</a>                                  |
| SP-23 | 2004-03-23 | 6 | . | 6 | . | 0 | <a href="#">get it</a>                                  |

---

Rel-6 **22** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

## TS 22.011 Service accessibility

Rel-6 *current version:* 6.3.0 *WG (prime / other):* S1 / - *rapporteur:* IBIDUN, Kunle ORANGE PCS LTD  
*freeze\_meeting:* *G:* yes *U:* yes *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| SP-19 | 2003-03-25 | 6 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> Transfer>TSG#4 |
| SP-20 | 2003-06-18 | 6 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> .         |
| SP-22 | 2004-01-06 | 6 | . | 2 | . | 0 | <a href="#">get it</a>  |
| SP-23 | 2004-03-23 | 6 | . | 3 | . | 0 | <a href="#">get it</a>  |

---

---

## TS 22.030 Man-Machine Interface (MMI) of the User Equipment (UE)

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S1 / - *rapporteur:* IGNATIUS, Jan NOKIA Corporation  
*freeze\_meeting:* *G:* yes *U:* yes *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| SP-23 | 2004-03-23 | 6 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> Transfer>TSG#4 |
|       |            |   |   |   |   |   | <i>remarks - this release:</i> .                                |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 6

30 May 2004 12:20:19

ACTIVE specs Rel-6 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |  |                     |        |             |                  |                            |  |
|------------------|--|---------------------|--------|-------------|------------------|----------------------------|--|
| <b>TS 22.038</b> | <b>USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1</b> |                     |        |             |                  |                            |  |
| Rel-6            | current version: 6.2.0   | WG (prime / other): | S1 / - | rapporteur: | CARPENTER, Paul  | Research In Motion Limited |  |
|                  | freeze_meeting:  | G: yes U: yes       |        | MCC:        | CLAYTON, Michael |                            |  |
|                  | history (event, available, version, comments):                               |                     |        |             |                  |                            |  |
|                  | SP-20 2003-06-18 6 . 0 . 0   |                     |        |             |                  |                            | <a href="#">get it</a> remarks - general: Transfer>TSG#4 |
|                  | SP-21 2003-09-30 6 . 1 . 0   |                     |        |             |                  |                            | <a href="#">get it</a> remarks - this release: .         |
|                  | SP-22 2004-01-06 6 . 2 . 0   |                     |        |             |                  |                            | <a href="#">get it</a>                                   |

---

|                  |  |                     |        |             |                  |                    |  |
|------------------|--|---------------------|--------|-------------|------------------|--------------------|--|
| <b>TS 22.041</b> | <b>Operator Determined Call Barring</b>        |                     |        |             |                  |                    |  |
| Rel-6            | current version: 6.2.0                         | WG (prime / other): | S1 / - | rapporteur: | WATSON, John     | VODAFONE Group Plc |  |
|                  | freeze_meeting:                                | G: yes U: yes       |        | MCC:        | CLAYTON, Michael |                    |  |
|                  | history (event, available, version, comments): |                     |        |             |                  |                    |  |
|                  | SP-20 2003-06-18 6 . 0 . 0                     |                     |        |             |                  |                    | <a href="#">get it</a> remarks - general: Transfer>TSG#4 |
|                  | SP-21 2003-09-30 6 . 1 . 0                     |                     |        |             |                  |                    | <a href="#">get it</a> remarks - this release: .         |
|                  | SP-23 2004-03-23 6 . 2 . 0                     |                     |        |             |                  |                    | <a href="#">get it</a>                                   |

---

|                  |  |                     |        |             |                  |                            |  |
|------------------|--|---------------------|--------|-------------|------------------|----------------------------|--|
| <b>TS 22.060</b> | <b>General Packet Radio Service (GPRS); Service description; Stage 1</b> |                     |        |             |                  |                            |  |
| Rel-6            | current version: 6.0.0   | WG (prime / other): | S1 / - | rapporteur: | CARPENTER, Paul  | Research In Motion Limited |  |
|                  | freeze_meeting:  | G: yes U: yes       |        | MCC:        | CLAYTON, Michael |                            |  |
|                  | history (event, available, version, comments):                           |                     |        |             |                  |                            |  |
|                  | SP-19 2003-03-25 6 . 0 . 0   |                     |        |             |                  |                            | <a href="#">get it</a> remarks - general: Transfer>TSG#4 |
|                  |  |                     |        |             |                  |                            | remarks - this release: .                                |

---

|                  |  |                     |        |             |                  |           |  |
|------------------|--|---------------------|--------|-------------|------------------|-----------|--|
| <b>TS 22.066</b> | <b>Support of Mobile Number Portability (MNP); Stage 1</b> |                     |        |             |                  |           |  |
| Rel-6            | current version: 6.1.0                                     | WG (prime / other): | S1 / - | rapporteur: | CLAYTON, Michael | EMCOM Ltd |  |
|                  | freeze_meeting:  | G: yes U: yes       |        | MCC:        | CLAYTON, Michael |           |  |
|                  | history (event, available, version, comments):             |                     |        |             |                  |           |  |
|                  | SP-18 2002-12-18 6 . 0 . 0                                 |                     |        |             |                  |           | <a href="#">get it</a> remarks - general: Transfer>TSG#4 |
|                  | SP-20 2003-06-18 6 . 1 . 0                                 |                     |        |             |                  |           | <a href="#">get it</a> remarks - this release: .         |

---

|                  |   |                     |        |             |                  |            |  |
|------------------|---|---------------------|--------|-------------|------------------|------------|--|
| <b>TS 22.067</b> | <b>enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1</b> |                     |        |             |                  |            |  |
| Rel-6            | current version: 6.1.0  | WG (prime / other): | S1 / - | rapporteur: | SWETINA, Joerg   | SIEMENS AG |  |
|                  | freeze_meeting:   | G: yes U: yes       |        | MCC:        | CLAYTON, Michael |            |  |
|                  | history (event, available, version, comments):                                  |                     |        |             |                  |            |  |
|                  | SP-18 2002-12-18 6 . 0 . 0  |                     |        |             |                  |            | <a href="#">get it</a> remarks - general: Transfer>TSG#4 |
|                  | SP-20 2003-06-18 6 . 1 . 0  |                     |        |             |                  |            | <a href="#">get it</a> remarks - this release: .         |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 7

30 May 2004 12:20:19

ACTIVE specs Rel-6 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |            |                                   |  |                               |                                |                |  |                       |
|------------------|---|------------|-----------------------------------|--|-------------------------------|--------------------------------|----------------|--|-----------------------|
| <b>TS 22.071</b> | <b>Location Services (LCS); Stage 1</b>               |            |                                   |  |                               |                                |                |  |                       |
| Rel-6            | <i>current version:</i> 6.7.0                         |            | <i>WG (prime / other):</i> S1 / - |  | <i>rapporteur:</i> DEOL, Amar |                                |                |  | Nortel Networks (USA) |
|                  | <i>freeze_meeting:</i>                                |            | G: yes U: yes                     |  | <i>MCC:</i> CLAYTON, Michael  |                                |                |  |                       |
|                  | <i>history (event, available, version, comments):</i> |            |                                   |  |                               |                                |                |  |                       |
|                  | SP-16   | 2002-07-04 | 6 . 0 . 0                         |  | <a href="#">get it</a>        | <i>remarks - general:</i>      | Transfer>TSG#4 |  |                       |
|                  | SP-17   | 2002-09-17 | 6 . 1 . 0                         |  | <a href="#">get it</a>        | <i>remarks - this release:</i> | .              |  |                       |
|                  | SP-18   | 2002-12-18 | 6 . 2 . 0                         |  | <a href="#">get it</a>        |                                |                |  |                       |
|                  | SP-19   | 2003-03-25 | 6 . 3 . 0                         |  | <a href="#">get it</a>        |                                |                |  |                       |
|                  | SP-20   | 2003-06-18 | 6 . 4 . 0                         |  | <a href="#">get it</a>        |                                |                |  |                       |
|                  | SP-21   | 2003-09-30 | 6 . 5 . 0                         |  | <a href="#">get it</a>        |                                |                |  |                       |
|                  | SP-22   | 2004-01-06 | 6 . 6 . 0                         |  | <a href="#">get it</a>        |                                |                |  |                       |
|                  | SP-23   | 2004-03-23 | 6 . 7 . 0                         |  | <a href="#">get it</a>        |                                |                |  |                       |

---

|                  |  |            |                                   |  |                                  |                                |   |  |  |
|------------------|--|------------|-----------------------------------|--|----------------------------------|--------------------------------|---|--|--|
| <b>TS 22.078</b> | <b>Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1</b> |            |                                   |  |                                  |                                |   |  |  |
| Rel-6            | <i>current version:</i> 6.4.0  |            | <i>WG (prime / other):</i> S1 / - |  | <i>rapporteur:</i> GRECH, Michel |                                |   |  | Lucent Technologies Network Systems UK |
|                  | <i>freeze_meeting:</i>   |            | G: yes U: yes                     |  | <i>MCC:</i> CLAYTON, Michael     |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>  |            |                                   |  |                                  |                                |   |  |  |
|                  | SP-18  | 2003-01-10 | 6 . 0 . 0                         |  | <a href="#">get it</a>           | <i>remarks - general:</i>      |   |  |  |
|                  | SP-19  | 2003-03-25 | 6 . 1 . 0                         |  | <a href="#">get it</a>           | <i>remarks - this release:</i> | . |  |  |
|                  | SP-21  | 2003-09-30 | 6 . 2 . 0                         |  | <a href="#">get it</a>           |                                |   |  |  |
|                  | SP-22  | 2004-01-06 | 6 . 3 . 0                         |  | <a href="#">get it</a>           |                                |   |  |  |
|                  | SP-23  | 2004-03-23 | 6 . 4 . 0                         |  | <a href="#">get it</a>           |                                |   |  |  |

---

|                  |   |            |                                   |  |  |                                |  |  |                       |
|------------------|---|------------|-----------------------------------|--|--|--------------------------------|--|--|-----------------------|
| <b>TS 22.094</b> | <b>Follow Me service description - Stage 1</b>        |            |                                   |  |  |                                |  |  |                       |
| Rel-6            | <i>current version:</i> 6.0.0                         |            | <i>WG (prime / other):</i> S1 / - |  | <i>rapporteur:</i> HECHWARTNER, Roland |                                |  |  | T-Mobile AUSTRIA GmbH |
|                  | <i>freeze_meeting:</i>                                |            | G: yes U: yes                     |  | <i>MCC:</i> CLAYTON, Michael           |                                |  |  |                       |
|                  | <i>history (event, available, version, comments):</i> |            |                                   |  |  |                                |  |  |                       |
|                  | SP-22   | 2004-01-06 | 6 . 0 . 0                         |  | <a href="#">get it</a>                 | <i>remarks - general:</i>      | Transfer>TSG#4. GSM only @TSG#5 2003-07-21 (Clayton): S1 have decided to scrap |  |                       |
|                  |   |            |                                   |  |  | <i>remarks - this release:</i> | . 02,94 R99 in favour of a common GSM/UMTS spec, 22.094.                       |  |                       |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 8

30 May 2004 12:20:19

ACTIVE specs Rel-6 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |  |                     |        |                        |                         |   |
|------------------|--|---------------------|--------|------------------------|-------------------------|---|
| <b>TS 22.101</b> | <b>Service aspects; Service principles</b>     |                     |        |                        |                         |   |
| Rel-6            | current version: 6.7.0                         | WG (prime / other): | S1 / - | rapporteur:            | DEOL, Amar              | Nortel Networks (USA)                   |
|                  | freeze_meeting:                                | G:                  | U: yes | MCC:                   | CLAYTON, Michael        |   |
|                  | history (event, available, version, comments): |                     |        |                        |                         |   |
|                  | SP-16 2002-07-04 6 . 0 . 0                     |                     |        | <a href="#">get it</a> | remarks - general:      |   |
|                  | SP-17 2002-09-17 6 . 1 . 0                     |                     |        | <a href="#">get it</a> | remarks - this release: | SP-020234 slide 11 justifies existence. |
|                  | SP-18 2002-12-18 6 . 2 . 0                     |                     |        | <a href="#">get it</a> |                         |   |
|                  | SP-19 2003-03-25 6 . 3 . 0                     |                     |        | <a href="#">get it</a> |                         |   |
|                  | SP-20 2003-06-18 6 . 4 . 0                     |                     |        | <a href="#">get it</a> |                         |   |
|                  | SP-21 2003-09-30 6 . 5 . 0                     |                     |        | <a href="#">get it</a> |                         |   |
|                  | SP-22 2004-01-06 6 . 6 . 0                     |                     |        | <a href="#">get it</a> |                         |   |
|                  | SP-23 2004-03-23 6 . 7 . 0                     |                     |        | <a href="#">get it</a> |                         |   |

---

|                  |  |                     |        |                        |                         |                   |
|------------------|--|---------------------|--------|------------------------|-------------------------|-------------------|
| <b>TS 22.105</b> | <b>Services and service capabilities</b>       |                     |        |                        |                         |                   |
| Rel-6            | current version: 6.2.0                         | WG (prime / other): | S1 / - | rapporteur:            | ZARRI, Michele          | T-Mobile (UK) Ltd |
|                  | freeze_meeting:                                | G:                  | U: yes | MCC:                   | CLAYTON, Michael        |                   |
|                  | history (event, available, version, comments): |                     |        |                        |                         |                   |
|                  | SP-17 2002-09-17 6 . 0 . 0                     |                     |        | <a href="#">get it</a> | remarks - general:      |                   |
|                  | SP-19 2003-03-25 6 . 1 . 0                     |                     |        | <a href="#">get it</a> | remarks - this release: | .                 |
|                  | SP-20 2003-06-18 6 . 2 . 0                     |                     |        | <a href="#">get it</a> |                         |                   |

---

|                  |  |                     |        |                        |                         |                       |
|------------------|--|---------------------|--------|------------------------|-------------------------|-----------------------|
| <b>TS 22.115</b> | <b>Service Aspects Charging and billing</b>    |                     |        |                        |                         |                       |
| Rel-6            | current version: 6.4.0                         | WG (prime / other): | S1 / - | rapporteur:            | SCARRONE, Enrico        | TELECOM ITALIA S.p.A. |
|                  | freeze_meeting:                                | G: yes              | U: yes | MCC:                   | CLAYTON, Michael        |                       |
|                  | history (event, available, version, comments): |                     |        |                        |                         |                       |
|                  | SP-19 2003-03-25 6 . 0 . 0                     |                     |        | <a href="#">get it</a> | remarks - general:      |                       |
|                  | SP-20 2003-06-18 6 . 1 . 0                     |                     |        | <a href="#">get it</a> | remarks - this release: | .                     |
|                  | SP-21 2003-09-30 6 . 2 . 0                     |                     |        | <a href="#">get it</a> |                         |                       |
|                  | SP-22 2004-01-06 6 . 3 . 0                     |                     |        | <a href="#">get it</a> |                         |                       |
|                  | SP-23 2004-03-23 6 . 4 . 0                     |                     |        | <a href="#">get it</a> |                         |                       |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 9

30 May 2004 12:20:19

ACTIVE specs Rel-6 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |                            |    |     |                    |                   |                         |                        |  |
|------------------|---|----------------------------|----|-----|--------------------|-------------------|-------------------------|------------------------|--|
| <b>TS 22.127</b> | <b>Service Requirement for the Open Services Access (OSA); Stage 1</b>      |                            |    |     |                    |                   |                         |                        |  |
| Rel-6            | <i>current version:</i> 6.5.0   | <i>WG (prime / other):</i> | S1 | / - | <i>rapporteur:</i> | SWETINA, Joerg    | SIEMENS AG              |                        |  |
|                  | <i>freeze_meeting:</i>  | G:                         |    |     | <i>MCC:</i>        | CLAYTON, Michael  |                         |                        |  |
|                  | <i>history (event, available, version, comments):</i>                       |                            |    |     |                    |                   |                         |                        |  |
|                  | SP-16   | 2002-07-04                 | 6  | .   | 0                  | .                 | 0                       | <a href="#">get it</a> | <i>remarks - general:</i>  |
|                  | SP-17   | 2002-09-17                 | 6  | .   | 1                  | .                 | 0                       | <a href="#">get it</a> | <i>remarks - this release:</i> SP-15: Rel-6 record created on approval of WI "Scope of the Open Service Access Release 6". |
|                  | SP-18   | 2002-12-18                 | 6  | .   | 2                  | .                 | 0                       | <a href="#">get it</a> |  |
|                  | SP-20   | 2003-06-18                 | 6  | .   | 3                  | .                 | 0                       | <a href="#">get it</a> |  |
|                  | SP-22   | 2004-01-06                 | 6  | .   | 4                  | .                 | 0                       | <a href="#">get it</a> |  |
|                  | SP-23   | 2004-03-23                 | 6  | .   | 5                  | .                 | 0                       | <a href="#">get it</a> |  |
| <hr/>            |   |                            |    |     |                    |                   |                         |                        |  |
| <b>TS 22.129</b> | <b>Handover requirements between UTRAN and GERAN or other radio systems</b> |                            |    |     |                    |                   |                         |                        |  |
| Rel-6            | <i>current version:</i> 6.1.0   | <i>WG (prime / other):</i> | S1 | / - | <i>rapporteur:</i> | SAMPSON, Nick     | ORANGE SA               |                        |  |
|                  | <i>freeze_meeting:</i>  | G: yes                     |    |     | <i>MCC:</i>        | CLAYTON, Michael  |                         |                        |  |
|                  | <i>history (event, available, version, comments):</i>                       |                            |    |     |                    |                   |                         |                        |  |
|                  | SP-19   | 2003-03-25                 | 6  | .   | 0                  | .                 | 0                       | <a href="#">get it</a> | <i>remarks - general:</i>  |
|                  | SP-22   | 2004-01-06                 | 6  | .   | 1                  | .                 | 0                       | <a href="#">get it</a> | <i>remarks - this release:</i> .   |
| <hr/>            |   |                            |    |     |                    |                   |                         |                        |  |
| <b>TS 22.140</b> | <b>Multimedia Messaging Service (MMS); Stage 1</b>                          |                            |    |     |                    |                   |                         |                        |  |
| Rel-6            | <i>current version:</i> 6.5.0   | <i>WG (prime / other):</i> | S1 | / - | <i>rapporteur:</i> | MEYER, Juergen    | SIEMENS AG              |                        |  |
|                  | <i>freeze_meeting:</i>  | G:                         |    |     | <i>MCC:</i>        | CLAYTON, Michael  |                         |                        |  |
|                  | <i>history (event, available, version, comments):</i>                       |                            |    |     |                    |                   |                         |                        |  |
|                  | SP-18   | 2002-12-20                 | 6  | .   | 0                  | .                 | 0                       | <a href="#">get it</a> | <i>remarks - general:</i> (development in T2)  |
|                  | SP-19   | 2003-03-25                 | 6  | .   | 1                  | .                 | 0                       | <a href="#">get it</a> | <i>remarks - this release:</i> .   |
|                  | SP-20   | 2003-06-18                 | 6  | .   | 2                  | .                 | 0                       | <a href="#">get it</a> |  |
|                  | SP-21   | 2003-09-30                 | 6  | .   | 3                  | .                 | 0                       | <a href="#">get it</a> |  |
|                  | SP-22   | 2004-01-06                 | 6  | .   | 4                  | .                 | 0                       | <a href="#">get it</a> |  |
|                  | SP-23   | 2004-03-23                 | 6  | .   | 5                  | .                 | 0                       | <a href="#">get it</a> |  |
| <hr/>            |   |                            |    |     |                    |                   |                         |                        |  |
| <b>TS 22.141</b> | <b>Presence service; Stage 1</b>  |                            |    |     |                    |                   |                         |                        |  |
| Rel-6            | <i>current version:</i> 6.2.0   | <i>WG (prime / other):</i> | S1 | / - | <i>rapporteur:</i> | WOHLERT, Randolph | SBC Communications Inc. |                        |  |
|                  | <i>freeze_meeting:</i>  | G:                         |    |     | <i>MCC:</i>        | CLAYTON, Michael  |                         |                        |  |
|                  | <i>history (event, available, version, comments):</i>                       |                            |    |     |                    |                   |                         |                        |  |
|                  | SP-16   | 2002-07-19                 | 6  | .   | 0                  | .                 | 0                       | <a href="#">get it</a> | <i>remarks - general:</i>  |
|                  | SP-17   | 2002-09-17                 | 6  | .   | 1                  | .                 | 0                       | <a href="#">get it</a> | <i>remarks - this release:</i> SP-15: Rel-6 record created due to approval of work item "Presence service enhancements".   |
|                  | SP-19   | 2003-03-25                 | 6  | .   | 2                  | .                 | 0                       | <a href="#">get it</a> |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 11

30 May 2004 12:20:20

ACTIVE specs Rel-6 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |                                 |                                  |                                |   |  |  |  |  |
|------------------|---|---------------------------------|----------------------------------|--------------------------------|---|--|--|--|--|
| <b>TS 22.228</b> | <b>Service requirements for the Internet Protocol (IP) multimedia core network subsystem; Stage 1</b> |                                 |                                  |                                |   |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.5.0   | <i>WG (prime / other):</i> S1 / | <i>rapporteur:</i> CATALDO, Mark | Openwave Systems (N.I.) Ltd    |   |  |  |  |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes                   | <i>MCC:</i> CLAYTON, Michael     |                                |   |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                 |                                  |                                |   |  |  |  |  |
|                  | SP-16 2002-07-04  | 6 . 0 . 0                       | <a href="#">get it</a>           | <i>remarks - general:</i>      |   |  |  |  |  |
|                  | SP-17 2002-09-17  | 6 . 1 . 0                       | <a href="#">get it</a>           | <i>remarks - this release:</i> | SP-020234 slide 11 justifies existence. |  |  |  |  |
|                  | SP-19 2003-03-25  | 6 . 2 . 0                       | <a href="#">get it</a>           |                                |   |  |  |  |  |
|                  | SP-20 2003-06-18  | 6 . 3 . 0                       | <a href="#">get it</a>           |                                |   |  |  |  |  |
|                  | SP-21 2003-09-30  | 6 . 4 . 0                       | <a href="#">get it</a>           |                                |   |  |  |  |  |
|                  | SP-22 2004-01-06  | 6 . 5 . 0                       | <a href="#">get it</a>           |                                |   |  |  |  |  |

---

|                  |   |                                 |                                 |                                |   |  |  |  |  |
|------------------|---|---------------------------------|---------------------------------|--------------------------------|---|--|--|--|--|
| <b>TS 22.233</b> | <b>Transparent end-to-end packet-switched streamng service; Stage 1</b> |                                 |                                 |                                |   |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.3.0   | <i>WG (prime / other):</i> S1 / | <i>rapporteur:</i> WATSON, John | VODAFONE Group Plc             |   |  |  |  |  |
|                  | <i>freeze_meeting:</i>  | G: U: yes                       | <i>MCC:</i> CLAYTON, Michael    |                                |   |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                   |                                 |                                 |                                |   |  |  |  |  |
|                  | SP-17 2002-09-17  | 6 . 0 . 0                       | <a href="#">get it</a>          | <i>remarks - general:</i>      |   |  |  |  |  |
|                  | SP-18 2002-12-18  | 6 . 1 . 0                       | <a href="#">get it</a>          | <i>remarks - this release:</i> | . |  |  |  |  |
|                  | SP-19 2003-03-25  | 6 . 2 . 0                       | <a href="#">get it</a>          |                                |   |  |  |  |  |
|                  | SP-21 2003-09-30  | 6 . 3 . 0                       | <a href="#">get it</a>          |                                |   |  |  |  |  |

---

|                  |  |                                 |                                   |  |                                |                                     |  |  |  |
|------------------|--|---------------------------------|-----------------------------------|--|--------------------------------|-------------------------------------|--|--|--|
| <b>TS 22.240</b> | <b>Service requirements for 3GPP Generic User Profile (GUP); Stage 1</b> |                                 |                                   |  |                                |                                     |  |  |  |
| Rel-6            | <i>current version:</i> 6.3.0  | <i>WG (prime / other):</i> S1 / | <i>rapporteur:</i> BOOTE, Michael | Lucent Technologies Network Systems UK |                                |                                     |  |  |  |
|                  | <i>freeze_meeting:</i>   | G: U: yes                       | <i>MCC:</i> CLAYTON, Michael      |  |                                |                                     |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                    |                                 |                                   |  |                                |                                     |  |  |  |
|                  | SP-17 2002-09-16   | 1 . 0 . 0                       | SP-020568                         | <a href="#">get it</a>                 | <i>remarks - general:</i>      | Cf work item 'Generic user profile' |  |  |  |
|                  | SP-19  | 2 . 0 . 0                       | SP-030036                         | <a href="#">get it</a>                 | <i>remarks - this release:</i> | SP-17: Expected for SP-18.          |  |  |  |
|                  | SP-19 2003-03-25   | 6 . 0 . 0                       |                                   | <a href="#">get it</a>                 |                                |                                     |  |  |  |
|                  | SP-21 2003-09-30   | 6 . 1 . 0                       |                                   | <a href="#">get it</a>                 |                                |                                     |  |  |  |
|                  | SP-22 2004-01-06   | 6 . 2 . 0                       |                                   | <a href="#">get it</a>                 |                                |                                     |  |  |  |
|                  | SP-23 2004-03-23   | 6 . 3 . 0                       |                                   | <a href="#">get it</a>                 |                                |                                     |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 13

30 May 2004 12:20:20

ACTIVE specs Rel-6 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |  |                     |         |                        |                  |                   |  |                         |  |
|------------------|--|---------------------|---------|------------------------|------------------|-------------------|--|-------------------------|--|
| <b>TS 22.250</b> | <b>IP Multimedia Subsystem (IMS) Group Management; Stage 1</b> |                     |         |                        |                  |                   |  |                         |  |
| Rel-6            | current version: 6.0.0   | WG (prime / other): | S1 /    | rapporteur:            | LAATU, Juho      | NOKIA Corporation |  |                         |  |
|                  | freeze_meeting:  | G:                  | U: yes  | MCC:                   | CLAYTON, Michael |                   |  |                         |  |
|                  | history (event, available, version, comments):                 |                     |         |                        |                  |                   |  |                         |  |
|                  | draft 2002-04-24   | 0                   | . 1 . 0 |                        |                  |                   |  |                         |  |
|                  | SP-17 2002-09-16   | 1                   | . 0 . 0 |                        |                  |                   |  | SP-020566               |  |
|                  | SP-18 2002-12-18   | 2                   | . 0 . 0 |                        |                  |                   |  | SP-020669               |  |
|                  | SP-18 2002-12-18   | 6                   | . 0 . 0 |                        |                  |                   |  |                         |  |
|                  |  |                     |         | <a href="#">get it</a> |                  |                   |  | remarks - general:      |  |
|                  |  |                     |         | <a href="#">get it</a> |                  |                   |  | remarks - this release: |  |
|                  |  |                     |         | <a href="#">get it</a> |                  |                   |  |                         |  |
|                  |  |                     |         | <a href="#">get it</a> |                  |                   |  |                         |  |

---

|                  |   |                     |         |                        |                  |                   |  |                         |                                  |
|------------------|---|---------------------|---------|------------------------|------------------|-------------------|--|-------------------------|----------------------------------|
| <b>TS 22.340</b> | <b>IP Multimedia Subsystem (IMS) messaging; Stage 1</b> |                     |         |                        |                  |                   |  |                         |                                  |
| Rel-6            | current version: 6.1.0                                  | WG (prime / other): | S1 /    | rapporteur:            | LAATU, Juho      | NOKIA Corporation |  |                         |                                  |
|                  | freeze_meeting:   | G:                  | U: yes  | MCC:                   | CLAYTON, Michael |                   |  |                         |                                  |
|                  | history (event, available, version, comments):          |                     |         |                        |                  |                   |  |                         |                                  |
|                  | SP-18 2002-12-18  | 2                   | . 0 . 0 |                        |                  |                   |  | SP-020671               |                                  |
|                  | SP-18 2002-12-18  | 6                   | . 0 . 0 |                        |                  |                   |  |                         |                                  |
|                  | SP-19 2003-03-25  | 6                   | . 1 . 0 |                        |                  |                   |  |                         |                                  |
|                  |   |                     |         | <a href="#">get it</a> |                  |                   |  | remarks - general:      | 2002-10-08: created from 22.940. |
|                  |   |                     |         | <a href="#">get it</a> |                  |                   |  | remarks - this release: |                                  |
|                  |   |                     |         | <a href="#">get it</a> |                  |                   |  |                         |                                  |

---

|                  |  |                     |         |                        |                  |                |  |                         |   |
|------------------|--|---------------------|---------|------------------------|------------------|----------------|--|-------------------------|---|
| <b>TR 22.800</b> | <b>IP Multimedia Subsystem (IMS) subscription and access scenarios</b> |                     |         |                        |                  |                |  |                         |   |
| Rel-6            | current version: 6.0.0   | WG (prime / other): | S1 /    | rapporteur:            | FRANK, Robert    | TeliaSonera AB |  |                         |   |
|                  | freeze_meeting:  | G:                  | U: yes  | MCC:                   | CLAYTON, Michael |                |  |                         |   |
|                  | history (event, available, version, comments):                         |                     |         |                        |                  |                |  |                         |   |
|                  | S1-18  | 0                   | . 0 . 5 |                        |                  |                |  | S1-022295               |   |
|                  | SP-18 2002-12-20   | 0                   | . 1 . 0 |                        |                  |                |  | (annex to liaison)      |   |
|                  |  |                     |         | <a href="#">get it</a> |                  |                |  | remarks - general:      |   |
|                  |  |                     |         | <a href="#">get it</a> |                  |                |  | remarks - this release: | SP-20: seems difficult to reach agreement; expect it for info at SP-21, simply cleaned up but technically incomplete. |
|                  | SP-19 2003-03-24   | 1                   | . 0 . 0 |                        |                  |                |  | SP-030037               |   |
|                  | SP-21 2003-09-29   | 2                   | . 0 . 0 |                        |                  |                |  | SP-030471               |   |
|                  | SP-21 2003-09-30   | 6                   | . 0 . 0 |                        |                  |                |  |                         |   |
|                  |  |                     |         | <a href="#">get it</a> |                  |                |  |                         |   |
|                  |  |                     |         | <a href="#">get it</a> |                  |                |  |                         |   |
|                  |  |                     |         | <a href="#">get it</a> |                  |                |  |                         |   |

---

|                  |   |                     |         |                        |                      |                        |  |                         |  |
|------------------|---|---------------------|---------|------------------------|----------------------|------------------------|--|-------------------------|--|
| <b>TR 22.857</b> | <b>Run-time independent framework feasibility study</b> |                     |         |                        |                      |                        |  |                         |  |
| Rel-6            | current version: 6.0.0                                  | WG (prime / other): | T2 /    | rapporteur:            | WOODWARD, Ernest     | INTEL CORPORATION SARL |  |                         |  |
|                  | freeze_meeting:   | G: yes              | U: yes  | MCC:                   | RODERMUND, Friedhelm |                        |  |                         |  |
|                  | history (event, available, version, comments):          |                     |         |                        |                      |                        |  |                         |  |
|                  | TP-17 2002-08-30  | 1                   | . 0 . 0 |                        |                      |                        |  |                         |  |
|                  | TP-18 2002-12-03  | 2                   | . 0 . 0 |                        |                      |                        |  | TP-020274               |  |
|                  | TP-18 2002-12-20  | 6                   | . 0 . 0 |                        |                      |                        |  |                         |  |
|                  |   |                     |         | <a href="#">get it</a> |                      |                        |  | remarks - general:      |  |
|                  |   |                     |         | <a href="#">get it</a> |                      |                        |  | remarks - this release: |  |
|                  |   |                     |         | <a href="#">get it</a> |                      |                        |  |                         |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 14

30 May 2004 12:20:20

ACTIVE specs Rel-6 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |  |            |                                   |         |                                   |                        |  |   |  |
|------------------|--|------------|-----------------------------------|---------|-----------------------------------|------------------------|--|---|--|
| <b>TR 22.934</b> | <b>Feasibility study on 3GPP system to Wireless Local Area Network (WLAN) interworking</b> |            |                                   |         |                                   |                        |  |   |  |
| Rel-6            | <i>current version:</i> 6.2.0  |            | <i>WG (prime / other):</i> S1 / - |         | <i>rapporteur:</i> YOUNGE, Mark   |                        | T-Mobile USA Inc.                      |   |  |
|                  | <i>freeze_meeting:</i> SP-18   |            | G:                                | U: yes  | <i>MCC:</i> CLAYTON, Michael      |                        |  |   |  |
|                  | <i>history (event, available, version, comments):</i>                                      |            |                                   |         |                                   |                        |  |   |  |
|                  | SP-15  | 2002-03-19 | 1                                 | . 0 . 0 | SP-020059                         | <a href="#">get it</a> | <i>remarks - general:</i>              |   |  |
|                  | SP-17  | 2002-09-19 | 2                                 | . 0 . 0 | SP-020569                         | <a href="#">get it</a> | <i>remarks - this release:</i>         | SP-18: tentative conclusion is that no specific stage 1 spec required, just CRs to other specs. |  |
|                  | SP-17  | 2002-09-16 | 6                                 | . 0 . 0 |                                   | <a href="#">get it</a> |  |   |  |
|                  | SP-18  | 2002-12-18 | 6                                 | . 1 . 0 |                                   | <a href="#">get it</a> |  |   |  |
|                  | SP-21  | 2003-09-30 | 6                                 | . 2 . 0 |                                   | <a href="#">get it</a> |  |   |  |
| <hr/>            |  |            |                                   |         |                                   |                        |  |   |  |
| <b>TR 22.940</b> | <b>IP Multimedia Subsystem (IMS) messaging; Stage 1</b>                                    |            |                                   |         |                                   |                        |  |   |  |
| Rel-6            | <i>current version:</i> 6.0.0  |            | <i>WG (prime / other):</i> S1 /   |         | <i>rapporteur:</i> LAATU, Juho    |                        | NOKIA Corporation                      |   |  |
|                  | <i>freeze_meeting:</i>   |            | G:                                | U: yes  | <i>MCC:</i> CLAYTON, Michael      |                        |  |   |  |
|                  | <i>history (event, available, version, comments):</i>                                      |            |                                   |         |                                   |                        |  |   |  |
|                  | draft  | 2002-03-26 | 0                                 | . 0 . 0 |                                   | <a href="#">get it</a> | <i>remarks - general:</i>              | 2002-10-08: -> 22.340. This TR to be withdrawn at SP-18. SP-18: No! In fact,                    |  |
|                  | draft  | 2002-07-19 | 0                                 | . 1 . 0 |                                   | <a href="#">get it</a> | <i>remarks - this release:</i>         | 2002-10-08: -> 22.340. This TR to be withdrawn at SP-18. SP-18: No! In fact,                    |  |
|                  | unwithdrawn and approved!  |            |                                   |         |                                   |                        |  |   |  |
|                  | SP-16  | 2002-07-19 | 0                                 | . 2 . 0 |                                   | <a href="#">get it</a> |  | unwithdrawn and approved!   |  |
|                  | SP-17  | 2002-09-16 | 1                                 | . 0 . 0 | SP-020567                         | <a href="#">get it</a> |  |   |  |
|                  | SP-18  | 2002-12-18 | 2                                 | . 0 . 0 | SP-020670                         | <a href="#">get it</a> |  |   |  |
|                  | SP-18  | 2002-12-18 | 6                                 | . 0 . 0 |                                   | <a href="#">get it</a> |  |   |  |
| <hr/>            |  |            |                                   |         |                                   |                        |  |   |  |
| <b>TR 22.949</b> | <b>Study on a generalized privacy capability</b>   |            |                                   |         |                                   |                        |  |   |  |
| Rel-6            | <i>current version:</i> 6.0.0  |            | <i>WG (prime / other):</i> S1 / - |         | <i>rapporteur:</i> BOOTE, Michael |                        | Lucent Technologies Network Systems UK |   |  |
|                  | <i>freeze_meeting:</i>   |            | G:                                | U: yes  | <i>MCC:</i> CLAYTON, Michael      |                        |  |   |  |
|                  | <i>history (event, available, version, comments):</i>                                      |            |                                   |         |                                   |                        |  |   |  |
|                  | S1-20  | 2003-06-25 | 0                                 | . 1 . 0 | S1-030498                         | <a href="#">get it</a> | <i>remarks - general:</i>              | WI: PrivCap.  |  |
|                  | draft  | 2003-10-10 | 0                                 | . 3 . 0 | S1-030932                         | <a href="#">get it</a> | <i>remarks - this release:</i>         | .   |  |
|                  | SP-22  | 2004-01-05 | 1                                 | . 0 . 0 | SP-030718                         | <a href="#">get it</a> |  |   |  |
|                  | SP-23  | 2004-03-22 | 2                                 | . 0 . 0 | SP-040099                         | <a href="#">get it</a> |  |   |  |
|                  | SP-23  | 2004-03-24 | 6                                 | . 0 . 0 |                                   | <a href="#">get it</a> |  |   |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.





# 3GPP specification status

Page 16

30 May 2004 12:20:20

ACTIVE specs Rel-6 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

## TR 22.977 Feasibility study for speech-enabled services

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S1 / *rapporteur:* ZARRI, Michele T-Mobile (UK) Ltd  
*freeze\_meeting:* G: U: yes *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
S1-14 0 . 0 . 0 *remarks - general:*  
S1-15 0 . 1 . 0 *remarks - this release:* .  
S1 SES 0 . 2 . 0  
S1 SES 0 . 3 . 0  
SP-16 2002-07-04 1 . 0 . 0 SP-020259 [get it](#)  
SP-17 2002-09-19 2 . 0 . 0 SP-020570 [get it](#)  
SP-17 2002-09-16 6 . 0 . 0 [get it](#)

---

Rel-6 23 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TS 23.002 Network architecture

Rel-6 *current version:* 6.4.0 *WG (prime / other):* S2 / - *rapporteur:* MILINSKI, Alexander SIEMENS AG  
*freeze\_meeting:* G: yes U: yes *MCC:* YOON, Sang-Ui  
*history (event, available, version, comments):*  
SP-19 2003-03-27 6 . 0 . 0 [get it](#) *remarks - general:* Transfer>TSG#4,CR at TSG#5  
correct cover 2003-03-31 6 . 0 . 1 [get it](#) *remarks - this release:* .  
sheet post SP-19  
SP-20 2003-06-20 6 . 1 . 0 [get it](#)  
SP-21 2003-10-01 6 . 2 . 0 [get it](#)  
SP-22 2004-01-06 6 . 3 . 0 [get it](#)  
SP-23 2004-04-01 6 . 4 . 0 [get it](#)

---

## TS 23.003 Numbering, addressing and identification

Rel-6 *current version:* 6.2.0 *WG (prime / other):* N4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD  
*freeze\_meeting:* G: yes U: yes *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
NP-21 2003-10-09 6 . 0 . 0 [get it](#) *remarks - general:*  
NP-22 2004-01-12 6 . 1 . 0 [get it](#) *remarks - this release:* .  
NP-23 2004-03-23 6 . 2 . 0 Implements, inter alia, CR083r2  
accidentally omitted from v6.1.0. [get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 17

30 May 2004 12:20:20

ACTIVE specs Rel-6 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |  |                     |        |                        |                         |  |
|------------------|--|---------------------|--------|------------------------|-------------------------|--|
| <b>TS 23.007</b> | <b>Restoration procedures</b>                          |                     |        |                        |                         |  |
| Rel-6            | current version: 6.0.0                                 | WG (prime / other): | N4 / - | rapporteur:            | RUSSELL, Nick           | VODAFONE LTD                             |
|                  | freeze_meeting:  | G: yes              | U: yes | MCC:                   | KYMALAINEN, Kimmo       |  |
|                  | history (event, available, version, comments):         |                     |        |                        |                         |  |
|                  | NP-23 2004-03-23 6 . 0 . 0                             |                     |        | <a href="#">get it</a> | remarks - general:      |  |
|                  |  |                     |        |                        | remarks - this release: | .  |
| <hr/>            |  |                     |        |                        |                         |  |
| <b>TS 23.008</b> | <b>Organisation of subscriber data</b>                 |                     |        |                        |                         |  |
| Rel-6            | current version: 6.1.0                                 | WG (prime / other): | N4 / - | rapporteur:            | BAUER, Rolf             | ALCATEL SEL AG                           |
|                  | freeze_meeting:  | G: yes              | U: yes | MCC:                   | KYMALAINEN, Kimmo       |  |
|                  | history (event, available, version, comments):         |                     |        |                        |                         |  |
|                  | NP-22 2004-01-12 6 . 0 . 0                             |                     |        | <a href="#">get it</a> | remarks - general:      |  |
|                  | NP-23 2004-03-23 6 . 1 . 0                             |                     |        | <a href="#">get it</a> | remarks - this release: | .  |
| <hr/>            |  |                     |        |                        |                         |  |
| <b>TS 23.011</b> | <b>Technical realization of Supplementary Services</b> |                     |        |                        |                         |  |
| Rel-6            | current version: 6.0.0                                 | WG (prime / other): | N4 / - | rapporteur:            | CONRAD, Alan            | T-MOBILE DEUTSCHLAND                     |
|                  | freeze_meeting:  | G: yes              | U: yes | MCC:                   | KYMALAINEN, Kimmo       |  |
|                  | history (event, available, version, comments):         |                     |        |                        |                         |  |
|                  | NP-19 2003-04-04 6 . 0 . 0                             |                     |        | <a href="#">get it</a> | remarks - general:      |  |
|                  |  |                     |        |                        | remarks - this release: | .  |
| <hr/>            |  |                     |        |                        |                         |  |
| <b>TS 23.012</b> | <b>Location management procedures</b>                  |                     |        |                        |                         |  |
| Rel-6            | current version: 6.0.0                                 | WG (prime / other): | N4 / - | rapporteur:            | KYMALAINEN, Kimmo       | TeliaSonera AB                           |
|                  | freeze_meeting:  | G: yes              | U: yes | MCC:                   | KYMALAINEN, Kimmo       |  |
|                  | history (event, available, version, comments):         |                     |        |                        |                         |  |
|                  | NP-23 2004-03-23 6 . 0 . 0                             |                     |        | <a href="#">get it</a> | remarks - general:      |  |
|                  |  |                     |        |                        | remarks - this release: | .  |
| <hr/>            |  |                     |        |                        |                         |  |
| <b>TS 23.016</b> | <b>Subscriber data management; Stage 2</b>             |                     |        |                        |                         |  |
| Rel-6            | current version: 6.1.0                                 | WG (prime / other): | N4 / - | rapporteur:            | WIEHE, Ulrich           | Gesellschaft für Kommunikations Software |
|                  | freeze_meeting:  | G: yes              | U: yes | MCC:                   | KYMALAINEN, Kimmo       |  |
|                  | history (event, available, version, comments):         |                     |        |                        |                         |  |
|                  | NP-19 2003-04-04 6 . 0 . 0                             |                     |        | <a href="#">get it</a> | remarks - general:      |  |
|                  | NP-23 2004-03-23 6 . 1 . 0                             |                     |        | <a href="#">get it</a> | remarks - this release: | .  |
| <hr/>            |  |                     |        |                        |                         |  |

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 18

30 May 2004 12:20:21

ACTIVE specs Rel-6 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |           |                                   |                                    |             |                   |                        |                                |   |
|------------------|---|-----------|-----------------------------------|------------------------------------|-------------|-------------------|------------------------|--------------------------------|---|
| <b>TS 23.018</b> | <b>Basic Call Handling; Technical realization</b>     |           |                                   |                                    |             |                   |                        |                                |   |
| Rel-6            | <i>current version:</i> 6.2.0                         |           | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> PARK, Ian David |             | VODAFONE LTD      |                        |                                |   |
|                  | <i>freeze_meeting:</i>                                |           |                                   | Chalmers                           |             |                   |                        |                                |   |
|                  | <i>history (event, available, version, comments):</i> |           | <i>G: yes</i>                     | <i>U: yes</i>                      | <i>MCC:</i> | KYMALAINEN, Kimmo |                        |                                |   |
|                  | NP-21 2003-10-09                                      | 6 . 0 . 0 |                                   |                                    |             |                   | <a href="#">get it</a> | <i>remarks - general:</i>      |   |
|                  | NP-22 2004-01-12                                      | 6 . 1 . 0 |                                   |                                    |             |                   | <a href="#">get it</a> | <i>remarks - this release:</i> | . |
|                  | NP-23 2004-03-23                                      | 6 . 2 . 0 |                                   |                                    |             |                   | <a href="#">get it</a> |                                |   |

---

|                  |   |           |                                   |                                |             |                            |                        |                                |   |
|------------------|---|-----------|-----------------------------------|--------------------------------|-------------|----------------------------|------------------------|--------------------------------|---|
| <b>TS 23.038</b> | <b>Alphabets and language-specific information</b>    |           |                                   |                                |             |                            |                        |                                |   |
| Rel-6            | <i>current version:</i> 6.0.0                         |           | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> HARRIS, Ian |             | Research In Motion Limited |                        |                                |   |
|                  | <i>freeze_meeting:</i>                                |           | <i>G: yes</i>                     | <i>U: yes</i>                  | <i>MCC:</i> | RODERMUND, Friedhelm       |                        |                                |   |
|                  | <i>history (event, available, version, comments):</i> |           |                                   |                                |             |                            |                        |                                |   |
|                  | TP-21 2003-10-03                                      | 6 . 0 . 0 |                                   |                                |             |                            | <a href="#">get it</a> | <i>remarks - general:</i>      |   |
|                  |   |           |                                   |                                |             |                            |                        | <i>remarks - this release:</i> | . |

---

|                  |   |            |                                   |                                |             |                            |                        |                                |  |
|------------------|---|------------|-----------------------------------|--------------------------------|-------------|----------------------------|------------------------|--------------------------------|--|
| <b>TS 23.040</b> | <b>Technical realization of Short Message Service (SMS)</b> |            |                                   |                                |             |                            |                        |                                |  |
| Rel-6            | <i>current version:</i> 6.3.0                               |            | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> HARRIS, Ian |             | Research In Motion Limited |                        |                                |  |
|                  | <i>freeze_meeting:</i>                                      |            | <i>G: yes</i>                     | <i>U: yes</i>                  | <i>MCC:</i> | RODERMUND, Friedhelm       |                        |                                |  |
|                  | <i>history (event, available, version, comments):</i>       |            |                                   |                                |             |                            |                        |                                |  |
|                  | TP-17 2002-09-18  | 6 . 0 . 0  |                                   |                                |             |                            | <a href="#">get it</a> | <i>remarks - general:</i>      | 2003-12-03: Note that this spec also contains stage 3. |
|                  | post TP-17: adds  | 2002-09-24 | 6 . 0 . 1                         |                                |             |                            | <a href="#">get it</a> | <i>remarks - this release:</i> | .  |
|                  | test vector file  |            |                                   |                                |             |                            |                        |                                |  |
|                  | TP-20 2003-06-26  | 6 . 1 . 0  |                                   |                                |             |                            | <a href="#">get it</a> |                                |  |
|                  | TP-21 2003-10-08  | 6 . 2 . 0  |                                   |                                |             |                            | <a href="#">get it</a> |                                |  |
|                  | TP-23 2004-03-26  | 6 . 3 . 0  |                                   |                                |             |                            | <a href="#">get it</a> |                                |  |

---

|                  |  |           |                                   |                                |             |                            |                        |                                |                |
|------------------|--|-----------|-----------------------------------|--------------------------------|-------------|----------------------------|------------------------|--------------------------------|----------------|
| <b>TS 23.041</b> | <b>Technical realization of Cell Broadcast Service (CBS)</b> |           |                                   |                                |             |                            |                        |                                |                |
| Rel-6            | <i>current version:</i> 6.2.0                                |           | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> HARRIS, Ian |             | Research In Motion Limited |                        |                                |                |
|                  | <i>freeze_meeting:</i>                                       |           | <i>G: yes</i>                     | <i>U: yes</i>                  | <i>MCC:</i> | RODERMUND, Friedhelm       |                        |                                |                |
|                  | <i>history (event, available, version, comments):</i>        |           |                                   |                                |             |                            |                        |                                |                |
|                  | TP-17 2002-09-18   | 6 . 0 . 0 |                                   |                                |             |                            | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4 |
|                  | TP-19 2003-03-25   | 6 . 1 . 0 |                                   |                                |             |                            | <a href="#">get it</a> | <i>remarks - this release:</i> | .              |
|                  | TP-22 2004-01-09   | 6 . 2 . 0 |                                   |                                |             |                            | <a href="#">get it</a> |                                |                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 19

30 May 2004 12:20:21

ACTIVE specs Rel-6 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                            |        |                                |  |  |  |  |  |
|------------------|---|----------------------------|--------|--------------------------------|--|--|--|--|--|
| <b>TS 23.057</b> | <b>Mobile Execution Environment (MExE); Functional description; Stage 2</b>       |                            |        |                                |  |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.2.0   | <i>WG (prime / other):</i> | T2 / - | <i>rapporteur:</i>             | BRENK, Lars  | TTP Communications plc                   |  |  |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes              |        | <i>MCC:</i>                    | RODERMUND, Friedhelm                                 |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |                            |        |                                |  |  |  |  |  |
|                  | TP-16 2002-06-28 6 . 0 . 0  | <a href="#">get it</a>     |        | <i>remarks - general:</i>      | Apr-2001: " Station Application" removed from title. |  |  |  |  |
|                  | TP-17 2002-09-18 6 . 1 . 0  | <a href="#">get it</a>     |        | <i>remarks - this release:</i> | .  |  |  |  |  |
|                  | TP-21 2003-10-14 6 . 2 . 0  | <a href="#">get it</a>     |        |                                |  |  |  |  |  |
| <hr/>            |   |                            |        |                                |  |  |  |  |  |
| <b>TS 23.060</b> | <b>General Packet Radio Service (GPRS); Service description; Stage 2</b>          |                            |        |                                |  |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.4.0   | <i>WG (prime / other):</i> | S2 / - | <i>rapporteur:</i>             | KUCHIBHOTLA, Ravi                                    | MOTOROLA Ltd                             |  |  |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes              |        | <i>MCC:</i>                    | YOON, Sang-Ui  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |                            |        |                                |  |  |  |  |  |
|                  | SP-19 2003-03-27 6 . 0 . 0  | <a href="#">get it</a>     |        | <i>remarks - general:</i>      | Transfer>TSG#4                                       |  |  |  |  |
|                  | SP-20 2003-06-20 6 . 1 . 0  | <a href="#">get it</a>     |        | <i>remarks - this release:</i> | .  |  |  |  |  |
|                  | SP-21 2003-10-01 6 . 2 . 0  | <a href="#">get it</a>     |        |                                |  |  |  |  |  |
|                  | SP-22 2004-01-06 6 . 3 . 0  | <a href="#">get it</a>     |        |                                |  |  |  |  |  |
|                  | SP-23 2004-04-01 6 . 4 . 0  | <a href="#">get it</a>     |        |                                |  |  |  |  |  |
| <hr/>            |   |                            |        |                                |  |  |  |  |  |
| <b>TS 23.067</b> | <b>Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2</b>   |                            |        |                                |  |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>             | SCHMITT, Peter                                       | SIEMENS AG                               |  |  |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes              |        | <i>MCC:</i>                    | KYMALAINEN, Kimmo                                    |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |                            |        |                                |  |  |  |  |  |
|                  | NP-19 2003-04-04 6 . 0 . 0  | <a href="#">get it</a>     |        | <i>remarks - general:</i>      |  |  |  |  |  |
|                  |   |                            |        | <i>remarks - this release:</i> | .  |  |  |  |  |
| <hr/>            |   |                            |        |                                |  |  |  |  |  |
| <b>TS 23.078</b> | <b>customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2</b> |                            |        |                                |  |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.1.0   | <i>WG (prime / other):</i> | N2 / - | <i>rapporteur:</i>             | HOMANN, Christian                                    | ALCATEL SEL AG                           |  |  |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes              |        | <i>MCC:</i>                    | JURISIC, Andrijana                                   |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |                            |        |                                |  |  |  |  |  |
|                  | NP-22 2004-01-07 6 . 0 . 0  | <a href="#">get it</a>     |        | <i>remarks - general:</i>      | CR at TSG#4,CR at TSG#5                              |  |  |  |  |
|                  | NP-23 2004-04-01 6 . 1 . 0  | <a href="#">get it</a>     |        | <i>remarks - this release:</i> | .  |  |  |  |  |
| <hr/>            |   |                            |        |                                |  |  |  |  |  |
| <b>TS 23.088</b> | <b>Call Barring (CB) Supplementary Service; Stage 2</b>                           |                            |        |                                |  |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>             | WIEHE, Ulrich  | Gesellschaft für Kommunikations Software |  |  |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes              |        | <i>MCC:</i>                    | KYMALAINEN, Kimmo                                    |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |                            |        |                                |  |  |  |  |  |
|                  | NP-19 2003-04-04 6 . 0 . 0  | <a href="#">get it</a>     |        | <i>remarks - general:</i>      |  |  |  |  |  |
|                  |   |                            |        | <i>remarks - this release:</i> | .  |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 20

30 May 2004 12:20:21

ACTIVE specs Rel-6 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |  |            |                                   |  |                                      |  |  |  |  |
|------------------|--|------------|-----------------------------------|--|--------------------------------------|--|--|--|--|
| <b>TS 23.094</b> | <b>Follow Me Stage 2</b>   |            |                                   |  |                                      |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0  |            | <i>WG (prime / other):</i> N4 / - |  | <i>rapporteur:</i> WIEHE, Ulrich     | Gesellschaft für Kommunikations Software   |  |  |  |
|                  | <i>freeze_meeting:</i>   |            | G: yes U: yes                     |  | <i>MCC:</i> KYMALAINEN, Kimmo        |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |            |                                   |  |                                      |  |  |  |  |
|                  | NP-22  | 2004-01-12 | 6 . 0 . 0                         |  | <a href="#">get it</a>               | <i>remarks - general:</i> Transfer>TSG#4. GSM only @TSG#5  |  |  |  |
|                  |  |            |                                   |  |                                      | <i>remarks - this release:</i> .   |  |  |  |
| <hr/>            |  |            |                                   |  |                                      |  |  |  |  |
| <b>TS 23.107</b> | <b>Quality of Service (QoS) concept and architecture</b>   |            |                                   |  |                                      |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.1.0  |            | <i>WG (prime / other):</i> S2 / - |  | <i>rapporteur:</i> RINNE, Janne      | NOKIA Corporation  |  |  |  |
|                  | <i>freeze_meeting:</i>   |            | G: U: yes                         |  | <i>MCC:</i> YOON, Sang-Ui            |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |            |                                   |  |                                      |  |  |  |  |
|                  | SP-22  | 2004-01-06 | 6 . 0 . 0                         | SP-22: Rel-6 doc not to be created yet.              | <a href="#">get it</a>               | <i>remarks - general:</i> was 23.907   |  |  |  |
|                  |  |            |                                   | CRs kept on ice.                                     |                                      | <i>remarks - this release:</i> SP-22: Rel-6 doc not to be created yet. CRs kept on ice.                        |  |  |  |
|                  | SP-23  | 2004-04-01 | 6 . 1 . 0                         |  | <a href="#">get it</a>               |  |  |  |  |
| <hr/>            |  |            |                                   |  |                                      |  |  |  |  |
| <b>TS 23.122</b> | <b>Non-Access-Stratum functions related to Mobile Station (MS) in idle mode</b>                  |            |                                   |  |                                      |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0  |            | <i>WG (prime / other):</i> N1 / - |  | <i>rapporteur:</i> HIETALAHTI, Hannu | NOKIA Corporation  |  |  |  |
|                  | <i>freeze_meeting:</i>   |            | G: yes U: yes                     |  | <i>MCC:</i> JORGENSEN, Per Johan     |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |            |                                   |  |                                      |  |  |  |  |
|                  | NP-23  | 2004-03-22 | 6 . 0 . 0                         |  | <a href="#">get it</a>               | <i>remarks - general:</i> 2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC review of R98 |  |  |  |
|                  |  |            |                                   |  |                                      | <i>remarks - this release:</i> . features.   |  |  |  |
| <hr/>            |  |            |                                   |  |                                      |  |  |  |  |
| <b>TS 23.125</b> | <b>Overall high level functionality and architecture impacts of flow based charging; stage 2</b> |            |                                   |  |                                      |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0  |            | <i>WG (prime / other):</i> S2 / - |  | <i>rapporteur:</i> BOMAN, Krister    | Telefon AB LM Ericsson   |  |  |  |
|                  | <i>freeze_meeting:</i>   |            | G: U: yes                         |  | <i>MCC:</i> YOON, Sang-Ui            |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |            |                                   |  |                                      |  |  |  |  |
|                  | draft  |            | 0 . 0 . 1                         |  |                                      | <i>remarks - general:</i> WI UID = 32030.  |  |  |  |
|                  | Moved text from TR 23.825 v 1.4.0  | 2004-02-05 | 0 . 1 . 0                         |  | <a href="#">get it</a>               | <i>remarks - this release:</i> SP-23: to be completed by SP-24.  |  |  |  |
|                  | S2-38  |            | 0 . 2 . 0                         | several drafts of this version distributed within S2 |                                      |  |  |  |  |
|                  | post S2-38   | 2004-02-27 | 0 . 2 . 1                         |  | <a href="#">get it</a>               |  |  |  |  |
|                  | SP-23  | 2004-03-22 | 2 . 0 . 0                         | SP-040050  | <a href="#">get it</a>               |  |  |  |  |
|                  | SP-23  | 2004-04-01 | 6 . 0 . 0                         |  | <a href="#">get it</a>               |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 22

30 May 2004 12:20:21

ACTIVE specs Rel-6 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |  |                           |                                   |  |                                      |  |  |                        |  |
|------------------|--|---------------------------|-----------------------------------|--|--------------------------------------|--|--|------------------------|--|
| <b>TS 23.172</b> | <b>Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2</b> |                           |                                   |  |                                      |  |  |                        |  |
| Rel-6            | <i>current version:</i> 6.0.0  |                           | <i>WG (prime / other):</i> N3 / - |  | <i>rapporteur:</i> HUSLENDE, Ragnar  |  | Telefon AB LM Ericsson                 |                        |  |
|                  | <i>freeze_meeting:</i>   |                           | G: U: yes                         |  | <i>MCC:</i> BOSWARTHICK, David       |  |  |                        |  |
|                  | <i>history (event, available, version, comments):</i>  |                           |                                   |  |                                      |  |  |                        |  |
|                  | NP-23 2004-03-22 6 . 0 . 0   |                           |                                   |  |                                      |  |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> .  |
| <hr/>            |  |                           |                                   |  |                                      |  |  |                        |  |
| <b>TS 23.174</b> | <b>Push service; stage 2</b>   |                           |                                   |  |                                      |  |  |                        |  |
| Rel-6            | <i>current version:</i> none   |                           | <i>WG (prime / other):</i> S2 /   |  | <i>rapporteur:</i> WOLAK, Stephen    |  | VODAFONE Group Plc                     |                        |  |
|                  | <i>freeze_meeting:</i>   |                           | G: U: yes                         |  | <i>MCC:</i> YOON, Sang-Ui            |  |  |                        |  |
|                  | <i>history (event, available, version, comments):</i>  |                           |                                   |  |                                      |  |  |                        |  |
|                  |  |                           |                                   |  |                                      |  |  |                        | <i>remarks - general:</i> Rapporteur: "note that there are currently no plans for a Push stage 2 but it is good to<br><i>remarks - this release:</i> SP-17: Rel-5 -> Rel-6 to accord with stage 1. reserve the number just in case ...". |
| <hr/>            |  |                           |                                   |  |                                      |  |  |                        |  |
| <b>TS 23.207</b> | <b>End-to-end Quality of Service (QoS) concept and architecture</b>  |                           |                                   |  |                                      |  |  |                        |  |
| Rel-6            | <i>current version:</i> 6.2.0  |                           | <i>WG (prime / other):</i> S2 / - |  | <i>rapporteur:</i> OYAMA, Johnson    |  | Nippon Ericsson K.K.                   |                        |  |
|                  | <i>freeze_meeting:</i>   |                           | G: yes U: yes                     |  | <i>MCC:</i> YOON, Sang-Ui            |  |  |                        |  |
|                  | <i>history (event, available, version, comments):</i>  |                           |                                   |  |                                      |  |  |                        |  |
|                  | SP-21 2003-10-01 6 . 0 . 0   |                           |                                   |  |                                      |  |  | <a href="#">get it</a> | <i>remarks - general:</i>  |
|                  | SP-22 2004-01-06 6 . 1 . 0   |                           |                                   |  |                                      |  |  | <a href="#">get it</a> | <i>remarks - this release:</i> .   |
|                  | SP-22 2004-01-22 6 . 1 . 1   | Implements CRs 65, 66, 67 |                                   |  |                                      |  |  | <a href="#">get it</a> |  |
|                  | SP-23 2004-04-01 6 . 2 . 0   |                           |                                   |  |                                      |  |  | <a href="#">get it</a> |  |
| <hr/>            |  |                           |                                   |  |                                      |  |  |                        |  |
| <b>TS 23.218</b> | <b>IP Multimedia (IM) session handling; IM call model; Stage 2</b>   |                           |                                   |  |                                      |  |  |                        |  |
| Rel-6            | <i>current version:</i> 6.1.0  |                           | <i>WG (prime / other):</i> N1 / - |  | <i>rapporteur:</i> DRAGE, Keith      |  | Lucent Technologies Network Systems UK |                        |  |
|                  | <i>freeze_meeting:</i>   |                           | G: yes U: yes                     |  | <i>MCC:</i> JORGENSEN, Per Johan     |  |  |                        |  |
|                  | <i>history (event, available, version, comments):</i>  |                           |                                   |  |                                      |  |  |                        |  |
|                  | NP-22 2004-01-06 6 . 0 . 0   |                           |                                   |  |                                      |  |  | <a href="#">get it</a> | <i>remarks - general:</i>  |
|                  | NP-23 2004-03-22 6 . 1 . 0   |                           |                                   |  |                                      |  |  | <a href="#">get it</a> | <i>remarks - this release:</i> .   |
| <hr/>            |  |                           |                                   |  |                                      |  |  |                        |  |
| <b>TS 23.221</b> | <b>Architectural requirements</b>  |                           |                                   |  |                                      |  |  |                        |  |
| Rel-6            | <i>current version:</i> 6.2.0  |                           | <i>WG (prime / other):</i> S2 / - |  | <i>rapporteur:</i> DANIEL, Elizabeth |  | Lucent Technologies Network Systems UK |                        |  |
|                  | <i>freeze_meeting:</i>   |                           | G: yes U: yes                     |  | <i>MCC:</i> YOON, Sang-Ui            |  |  |                        |  |
|                  | <i>history (event, available, version, comments):</i>  |                           |                                   |  |                                      |  |  |                        |  |
|                  | SP-19 2003-03-27 6 . 0 . 0   |                           |                                   |  |                                      |  |  | <a href="#">get it</a> | <i>remarks - general:</i> Derived from R99-specific 23.121   |
|                  | SP-21 2003-10-01 6 . 1 . 0   |                           |                                   |  |                                      |  |  | <a href="#">get it</a> | <i>remarks - this release:</i> .   |
|                  | SP-23 2004-04-01 6 . 2 . 0   |                           |                                   |  |                                      |  |  | <a href="#">get it</a> |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.





# 3GPP specification status

Page 24

30 May 2004 12:20:21

ACTIVE specs Rel-6 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TS 23.240 3GPP Generic User Profile (GUP) requirements; Architecture (Stage 2)

Rel-6 *current version:* 6.3.0 *WG (prime / other):* S2 / *rapporteur:* KOSKINEN, Harri Nokia Telecommunications Inc.  
*freeze\_meeting:* G: U: yes *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |                        |                        |   |
|-------|------------|---|---|---|---|---|------------------------|------------------------|---|
| SP-19 | 2003-03-24 | 1 | . | 0 | . | 0 | S2-030944 -> SP-030031 | <a href="#">get it</a> | <i>remarks - general:</i> Cf work item 'Generic user profile' |
| S2-31 | 2003-04-22 | 1 | . | 1 | . | 0 |                        | <a href="#">get it</a> | <i>remarks - this release:</i> SP-19: moved from Rel-5        |
| S2-32 | 2003-05-26 | 1 | . | 2 | . | 0 | S2-032170              | <a href="#">get it</a> |   |
| SP-20 | 2003-05-26 | 2 | . | 0 | . | 0 | S2-032171 -> SP-030310 | <a href="#">get it</a> |   |
| SP-20 | 2003-06-20 | 6 | . | 0 | . | 0 |                        | <a href="#">get it</a> |   |
| SP-21 | 2003-10-01 | 6 | . | 1 | . | 0 |                        | <a href="#">get it</a> |   |
| SP-22 | 2004-01-06 | 6 | . | 2 | . | 0 |                        | <a href="#">get it</a> |   |
| SP-23 | 2004-04-01 | 6 | . | 3 | . | 0 |                        | <a href="#">get it</a> |   |

---

## TS 23.241 3GPP Generic User Profile (GUP); Stage 2; Data Description Method (DDM)

Rel-6 *current version:* 6.0.0 *WG (prime / other):* T2 / *rapporteur:* BISCHINGER, Kurt T-Mobile AUSTRIA GmbH  
*freeze\_meeting:* G: U: yes *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|                |            |   |   |   |   |   |                        |                        |   |
|----------------|------------|---|---|---|---|---|------------------------|------------------------|---|
| draft          | 2002-05-28 | 0 | . | 3 | . | 0 |                        | <a href="#">get it</a> | <i>remarks - general:</i> Cf work item 'Generic user profile' |
| draft          |            | 0 | . | 3 | . | 1 |                        |                        | <i>remarks - this release:</i> RP-15: Delayed from Rel-5.     |
| draft          |            | 0 | . | 3 | . | 2 |                        |                        |   |
| draft          |            | 0 | . | 3 | . | 3 |                        |                        |   |
| draft          |            | 0 | . | 3 | . | 4 |                        |                        |   |
| draft          |            | 0 | . | 3 | . | 5 |                        |                        |   |
| draft          |            | 0 | . | 4 | . | 0 |                        |                        |   |
| draft          |            | 0 | . | 4 | . | 1 |                        |                        |   |
| draft          |            | 0 | . | 4 | . | 2 |                        |                        |   |
| draft          | 2003-09-12 | 0 | . | 4 | . | 3 |                        | <a href="#">get it</a> |   |
| TP-22          | 2004-01-05 | 1 | . | 0 | . | 0 | TP-030271              | <a href="#">get it</a> |   |
| draft          |            | 1 | . | 0 | . | 1 | T2-040021              |                        |   |
| TP-23 ex T2-24 | 2004-03-22 | 2 | . | 0 | . | 0 | T2-040109 -> TP-040051 | <a href="#">get it</a> |   |
| TP-23          | 2004-03-25 | 6 | . | 0 | . | 0 |                        | <a href="#">get it</a> |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 25

30 May 2004 12:20:21

ACTIVE specs Rel-6 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |           |   |                          |                           |  |
|------------------|---|-----------|---|--------------------------|---------------------------|--|
| <b>TS 23.246</b> | <b>Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description</b> |           |   |                          |                           |  |
| Rel-6            | current version: 6.2.0  |           |   | WG (prime / other): S2 / | rapporteur: JARVIS, Andre | Hutchison 3G UK Ltd (3)  |
|                  | freeze_meeting:   |           |   | G: U: yes                | MCC: YOON, Sang-Ui        |  |
|                  | history (event, available, version, comments):  |           |   |                          |                           |  |
|                  | draft   | 0 . 0 . 0 |   |                          | remarks - general:        | Note that stage 1 is 22.146. Meanwhile, stage 2 scenarios are worked on in 23.846. |
|                  | S2-27 2002-11-14  | 0 . 1 . 0 |   | <a href="#">get it</a>   | remarks - this release:   | SP-15: from Rel-5.   |
|                  | S2-28   | 0 . 2 . 0 |   |                          |                           |  |
| add TS number    | 2002-12-18  | 0 . 2 . 1 |   | <a href="#">get it</a>   |                           |  |
|                  | S2-29 2003-02-24  | 0 . 3 . 0 |   | <a href="#">get it</a>   |                           |  |
|                  | S2-30   | 0 . 4 . 0 | SP-19: was to have been SP-030128 but never presented (withdrawn unseen from mtg) |                          |                           |  |
|                  | S2-31 2003-04-29  | 0 . 5 . 0 |   | <a href="#">get it</a>   |                           |  |
|                  | S2-32   | 0 . 6 . 0 |   |                          |                           |  |
|                  | SP-20 2003-06-17  | 1 . 0 . 0 | SP-030312   | <a href="#">get it</a>   |                           |  |
|                  | S2-33 2003-07-17  | 1 . 1 . 0 |   | <a href="#">get it</a>   |                           |  |
|                  | S2-34   | 1 . 2 . 0 |   |                          |                           |  |
| editorial        |   | 1 . 2 . 1 |   |                          |                           |  |
|                  | SP-21 2003-09-29  | 2 . 0 . 0 | SP-030390   | <a href="#">get it</a>   |                           |  |
|                  | SP-21 2003-10-08  | 6 . 0 . 0 |   | <a href="#">get it</a>   |                           |  |
|                  | SP-22 2004-01-06  | 6 . 1 . 0 |   | <a href="#">get it</a>   |                           |  |
|                  | SP-23 2004-04-01  | 6 . 2 . 0 |   | <a href="#">get it</a>   |                           |  |

---

|                  |   |           |           |                          |                          |                |
|------------------|---|-----------|-----------|--------------------------|--------------------------|----------------|
| <b>TS 23.251</b> | <b>Network sharing; Architecture and functional description</b> |           |           |                          |                          |                |
| Rel-6            | current version: 0.2.1  | DRAFT     |           | WG (prime / other): S2 / | rapporteur: NILSSON, Ulf | TeliaSonera AB |
|                  | freeze_meeting:   |           |           | G: U: yes                | MCC: YOON, Sang-Ui       |                |
|                  | history (event, available, version, comments):                  |           |           |                          |                          |                |
|                  | draft   | 0 . 0 . 0 |           |                          | remarks - general:       | WI UID = 32044 |
|                  | draft 2004-05-07  | 0 . 1 . 0 |           | <a href="#">get it</a>   | remarks - this release:  | .              |
|                  | draft   | 0 . 2 . 0 |           |                          |                          |                |
|                  | draft 2004-05-26  | 0 . 2 . 1 | fixes ToC | <a href="#">get it</a>   |                          |                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 27

30 May 2004 12:20:21

ACTIVE specs Rel-6 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TR 23.846 Multimedia Broadcast/Multicast Service (MBMS); Stage 2

Rel-6 *current version:* 6.1.0

*freeze\_meeting:*

*history (event, available, version, comments):*

|            |            |           |           |
|------------|------------|-----------|-----------|
| draft      | 2002-04-12 | 0 . 3 . 0 |           |
| S2-24      |            | 0 . 4 . 0 |           |
| post S2-24 | 2002-05-22 | 0 . 5 . 0 |           |
| draft      | 2002-05-28 | 0 . 5 . 1 |           |
| SP-16      | 2002-07-04 | 1 . 0 . 0 | SP-020361 |
| draft      | 2002-07-19 | 1 . 1 . 0 |           |
| draft      | 2002-07-22 | 1 . 1 . 1 |           |
| draft      | 2002-09-16 | 1 . 2 . 0 |           |
| SP-17      | 2002-09-24 | 2 . 0 . 0 | SP-020535 |
| SP-17      | 2002-10-03 | 6 . 0 . 0 |           |
| SP-18      | 2003-01-13 | 6 . 1 . 0 |           |

*WG (prime / other):* S2 /

*G:* U: yes

*rapporteur:* JARVIS, Andre

*MCC:* YOON, Sang-Ui

Hutchison 3G UK Ltd (3)

[get it](#)

*remarks - general:* This is a preparatory report which may result in the creation of a stage 2 TS 23.246.

*remarks - this release:* SP-15: To be a Rel-6 service, not Rel-5.

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

## TS 23.851 Network sharing; Architecture and functional description

Rel-6 *current version:* 6.0.0

*freeze\_meeting:*

*history (event, available, version, comments):*

|       |            |           |           |
|-------|------------|-----------|-----------|
| draft |            | 0 . 0 . 0 |           |
| draft |            | 0 . 1 . 0 |           |
| S2-32 | 2003-05-02 | 0 . 2 . 0 | S2-031973 |
| S2-33 | 2003-08-19 | 0 . 4 . 0 |           |
| S2-33 | 2003-08-19 | 0 . 4 . 1 |           |
| draft | 2003-08-29 | 0 . 5 . 0 |           |
| SP-21 | 2003-09-29 | 1 . 0 . 0 | SP-030388 |
| draft | 2003-11-17 | 1 . 1 . 0 |           |
| S2-36 |            | 1 . 2 . 0 |           |
| S2-38 | 2004-03-03 | 1 . 3 . 0 |           |
| SP-23 | 2004-03-22 | 2 . 0 . 0 | SP-040051 |
| SP-23 | 2004-04-01 | 6 . 0 . 0 |           |

*WG (prime / other):* S2 /

*G:* yes U: yes

*rapporteur:* NILSSON, Ulf

*MCC:* YOON, Sang-Ui

TeliaSonera AB

*remarks - general:* WI UID = 32044

*remarks - this release:* .

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 28

30 May 2004 12:20:22

ACTIVE specs Rel-6 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |  |            |                     |   |                        |                         |   |  |  |
|------------------|--|------------|---------------------|---|------------------------|-------------------------|---|--|--|
| <b>TR 23.864</b> | <b>Commonality and interoperability between IP Multimedia System (IMS) core networks</b> |            |                     |   |                        |                         |   |  |  |
| Rel-6            | current version: 0.6.0   | DRAFT      | WG (prime / other): | S2 / -  | rapporteur:            | BERTENYI, Balazs        | NOKIA Corporation   |  |  |
|                  | freeze_meeting:  |            | G:                  | U: yes  | MCC:                   | YOON, Sang-Ui           |   |  |  |
|                  | history (event, available, version, comments):   |            |                     |   |                        |                         |   |  |  |
|                  | S2-29  | 2003-02-03 | 0 . 3 . 1           | 2003-02-03: Renumbered to 23.864.   | <a href="#">get it</a> | remarks - general:      | Was briefly 23.964.   |  |  |
|                  | draft  | 2003-02-24 | 0 . 4 . 0           |   | <a href="#">get it</a> | remarks - this release: | .   |  |  |
|                  | draft  | 2003-02-24 | 0 . 4 . 1           |   | <a href="#">get it</a> |                         |   |  |  |
|                  | draft  | 2003-03-24 | 0 . 5 . 0           |   | <a href="#">get it</a> |                         |   |  |  |
|                  | S2-31  | 2003-04-22 | 0 . 6 . 0           | inc S2-031533   | <a href="#">get it</a> |                         |   |  |  |
| <hr/>            |  |            |                     |   |                        |                         |   |  |  |
| <b>TR 23.867</b> | <b>Internet Protocol (IP) based IP Multimedia Subsystem (IMS) emergency sessions</b>     |            |                     |   |                        |                         |   |  |  |
| Rel-6            | current version: 0.6.0   | DRAFT      | WG (prime / other): | S2 / -  | rapporteur:            | LIEBHART, Rainer        | SIEMENS AG  |  |  |
|                  | freeze_meeting:  |            | G:                  | U: yes  | MCC:                   | YOON, Sang-Ui           |   |  |  |
|                  | history (event, available, version, comments):   |            |                     |   |                        |                         |   |  |  |
|                  | post S2-30   | 2003-04-02 | 0 . 0 . 0           | based on S2-030911rev7 and S2-030551.   | <a href="#">get it</a> | remarks - general:      | 2003-04-02 Rapporteur: Intention is to transfer this material into 23.002, 23.060 and |  |  |
|                  |  |            |                     |   |                        | remarks - this release: | . 23.228.   |  |  |
|                  | draft  | 2003-04-17 | 0 . 1 . 0           |   | <a href="#">get it</a> |                         |   |  |  |
|                  | post S2-32   | 2003-06-17 | 0 . 2 . 0           |   | <a href="#">get it</a> |                         |   |  |  |
|                  | post S2-33   | 2003-07-15 | 0 . 3 . 0           |   | <a href="#">get it</a> |                         |   |  |  |
|                  | S2-34  | 2003-09-04 | 0 . 4 . 0           |   | <a href="#">get it</a> |                         |   |  |  |
|                  | S2-35  |            | 0 . 5 . 0           |   |                        |                         |   |  |  |
|                  | S2-36  | 2004-01-03 | 0 . 6 . 0           |   | <a href="#">get it</a> |                         |   |  |  |
| <hr/>            |  |            |                     |   |                        |                         |   |  |  |
| <b>TR 23.877</b> | <b>Architectural aspects of speech-enabled services</b>                                  |            |                     |   |                        |                         |   |  |  |
| Rel-6            | current version: 6.0.0   |            | WG (prime / other): | S2 / -  | rapporteur:            | XUAN, Qing              | VODAFONE Group Plc  |  |  |
|                  | freeze_meeting:  |            | G:                  | U: yes  | MCC:                   | YOON, Sang-Ui           |   |  |  |
|                  | history (event, available, version, comments):   |            |                     |   |                        |                         |   |  |  |
|                  | S2-34  | 2003-08-21 | 0 . 0 . 0           | S2-033088   | <a href="#">get it</a> | remarks - general:      | WID = SP-030305 (though this tdoc is actually withdrawn!).                            |  |  |
|                  | S2-35  | 2003-11-03 | 0 . 0 . 1           | S2-033558   | <a href="#">get it</a> | remarks - this release: | .   |  |  |
|                  | SP-22  | 2004-01-05 | 1 . 0 . 0           | SP-030663   | <a href="#">get it</a> |                         |   |  |  |
|                  | draft  | 2004-01-21 | 1 . 1 . 0           |   | <a href="#">get it</a> |                         |   |  |  |
|                  | S2-38  |            | 1 . 2 . 0           |   |                        |                         |   |  |  |
|                  | SP-23  | 2004-03-22 | 2 . 0 . 0           | SP-040047   | <a href="#">get it</a> |                         |   |  |  |
|                  | SP-23  | 2004-04-01 | 6 . 0 . 0           | G2 & S4 will use results to see if any improvements are required in their specs | <a href="#">get it</a> |                         |   |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 29

30 May 2004 12:20:22

ACTIVE specs Rel-6 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |            |                                 |  |                                  |  |                    |                                |  |
|------------------|---|------------|---------------------------------|--|----------------------------------|--|--------------------|--------------------------------|--|
| <b>TR 23.895</b> | <b>Provision of UE specific behaviour information to network entities</b> |            |                                 |  |                                  |  |                    |                                |  |
| Rel-6            | <i>current version:</i> 6.2.0   |            | <i>WG (prime / other):</i> S2 / |  | <i>rapporteur:</i> PUDNEY, Chris |  | VODAFONE Group Plc |                                |  |
|                  | <i>freeze_meeting:</i>  |            | G: U: yes                       |  | <i>MCC:</i> YOON, Sang-Ui        |  |                    |                                |  |
|                  | <i>history (event, available, version, comments):</i>                     |            |                                 |  |                                  |  |                    |                                |  |
|                  | draft   | 0 . 4 . 0  |                                 |  |                                  |  |                    | <i>remarks - general:</i>      |  |
|                  | SP-18   | 2003-01-10 | 1 . 0 . 0                       |  |                                  |  |                    | <i>remarks - this release:</i> |  |
|                  | SP-18   | 2003-01-13 | 6 . 0 . 0                       |  |                                  |  |                    |                                | Anticipate CR next mtg to clarify that this <a href="#">get it</a> |
|                  |   |            |                                 |  |                                  |  |                    |                                | is not a loophole to allow untested UEs to <a href="#">get it</a>  |
|                  |   |            |                                 |  |                                  |  |                    |                                | be placed on the market.   |
|                  | SP-19   | 2003-03-27 | 6 . 1 . 0                       |  |                                  |  |                    |                                | <a href="#">get it</a>   |
|                  | SP-20   | 2003-06-20 | 6 . 2 . 0                       |  |                                  |  |                    |                                | <a href="#">get it</a>   |

---

|                  |  |  |                                   |  |  |  |  |                                |                        |
|------------------|--|--|-----------------------------------|--|--|--|--|--------------------------------|------------------------|
| <b>TR 23.898</b> | <b>3GPP access class barring and overload protection</b> |  |                                   |  |  |  |  |                                |                        |
| Rel-6            | <i>current version:</i> none                             |  | <i>WG (prime / other):</i> S2 / - |  | <i>rapporteur:</i> DAVIDIAN, Jean-Jacques DoCoMo Europe S.A. |  |  |                                |                        |
|                  | <i>freeze_meeting:</i>                                   |  | G: U: yes                         |  | <i>MCC:</i> YOON, Sang-Ui                                    |  |  |                                |                        |
|                  | <i>history (event, available, version, comments):</i>    |  |                                   |  |  |  |  |                                |                        |
|                  |  |  |                                   |  |  |  |  | <i>remarks - general:</i>      | SP-23: WI = SP-040042. |
|                  |  |  |                                   |  |  |  |  | <i>remarks - this release:</i> | .                      |

---

|                  |   |            |                                   |  |                                 |  |                          |                                |                        |
|------------------|---|------------|-----------------------------------|--|---------------------------------|--|--------------------------|--------------------------------|------------------------|
| <b>TR 23.899</b> | <b>Combining Circuit Switched (CS) bearers with IP Multimedia Subsystem (IMS)</b> |            |                                   |  |                                 |  |                          |                                |                        |
| Rel-6            | <i>current version:</i> 0.2.0   | DRAFT      | <i>WG (prime / other):</i> S2 / - |  | <i>rapporteur:</i> WATSON, Mark |  | NORTEL NETWORKS (EUROPE) |                                |                        |
|                  | <i>freeze_meeting:</i>  |            | G: U: yes                         |  | <i>MCC:</i> YOON, Sang-Ui       |  |                          |                                |                        |
|                  | <i>history (event, available, version, comments):</i>                             |            |                                   |  |                                 |  |                          |                                |                        |
|                  | draft   | 2004-04-16 | 0 . 0 . 0                         |  |                                 |  |                          | <i>remarks - general:</i>      | SP-23: WI = SP-040044. |
|                  | S2-39   | 2004-04-28 | 0 . 1 . 0                         |  |                                 |  |                          | <i>remarks - this release:</i> | .                      |
|                  | S2-40   | 2004-05-27 | 0 . 2 . 0                         |  |                                 |  |                          |                                | <a href="#">get it</a> |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 30

30 May 2004 12:20:22

ACTIVE specs Rel-6 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |  |            |  |        |                        |                         |                                |  |  |
|------------------|--|------------|--|--------|------------------------|-------------------------|--------------------------------|--|--|
| <b>TR 23.917</b> | <b>Dynamic policy control enhancements for End to end Quality of Service (QoS)</b> |            |  |        |                        |                         |                                |  |  |
| Rel-6            | current version: 1.2.0   | DRAFT      | WG (prime / other):                      | S2 / - | rapporteur:            | MOUSSET, Claire         | NORTEL NETWORKS (EUROPE)       |  |  |
|                  | freeze_meeting:  |            | G: yes U: yes                            |        | MCC:                   | YOON, Sang-Ui           |                                |  |  |
|                  | history (event, available, version, comments):                                     |            |  |        |                        |                         |                                |  |  |
|                  | draft 2002-08-07   | 0 . 0 . 0  |  |        | <a href="#">get it</a> | remarks - general:      | Work Item: SP-020140           |  |  |
|                  | draft 2002-09-24   | 0 . 1 . 0  |  |        | <a href="#">get it</a> | remarks - this release: | SP-23: likely to be abandoned. |  |  |
|                  | draft 2002-09-24   | 0 . 2 . 0  |  |        | <a href="#">get it</a> |                         |                                |  |  |
|                  | draft 2002-11-14   | 0 . 3 . 0  |  |        | <a href="#">get it</a> |                         |                                |  |  |
|                  | draft 2002-11-14   | 0 . 3 . 1  |  |        | <a href="#">get it</a> |                         |                                |  |  |
|                  | S2-28 2002-12-16   | 0 . 4 . 0  |  |        | <a href="#">get it</a> |                         |                                |  |  |
|                  | draft 2002-12-16   | 0 . 4 . 1  |  |        | <a href="#">get it</a> |                         |                                |  |  |
|                  | S2-29 2003-02-13   | 0 . 5 . 0  |  |        | <a href="#">get it</a> |                         |                                |  |  |
|                  | S2-29 2003-02-13   | 0 . 5 . 1  |  |        | <a href="#">get it</a> |                         |                                |  |  |
|                  | S2-30 2003-04-29   | 0 . 6 . 0  |  |        | <a href="#">get it</a> |                         |                                |  |  |
|                  | S2-31 2003-04-22   | 0 . 7 . 0  | includes S2-031354, S2-031534, S2-031598 |        | <a href="#">get it</a> |                         |                                |  |  |
|                  | S2-33 2003-07-24   | 0 . 9 . 0  |  |        | <a href="#">get it</a> |                         |                                |  |  |
|                  | S2-34 2003-09-02   | 0 . 10 . 0 |  |        | <a href="#">get it</a> |                         |                                |  |  |
|                  | SP-21 2003-09-11   | 1 . 0 . 0  | SP-030386                                |        | <a href="#">get it</a> |                         |                                |  |  |
|                  | S2-35 2003-11-12   | 1 . 1 . 0  |  |        | <a href="#">get it</a> |                         |                                |  |  |
|                  | draft 2003-11-17   | 1 . 1 . 1  |  |        | <a href="#">get it</a> |                         |                                |  |  |
|                  | S2-37 2004-01-22   | 1 . 2 . 0  |  |        | <a href="#">get it</a> |                         |                                |  |  |

---

|                  |  |           |                     |        |                        |                         |  |  |  |
|------------------|--|-----------|---------------------|--------|------------------------|-------------------------|--|--|--|
| <b>TR 23.934</b> | <b>3GPP system to Wireless Local Area Network (WLAN) interworking; Functional and architectural definition</b> |           |                     |        |                        |                         |  |  |  |
| Rel-6            | current version: 1.0.0   | DRAFT     | WG (prime / other): | S2 / - | rapporteur:            | PAINT, Frédéric         | Telenor AS   |  |  |
|                  | freeze_meeting:  |           | G: U: yes           |        | MCC:                   | YOON, Sang-Ui           |  |  |  |
|                  | history (event, available, version, comments):   |           |                     |        |                        |                         |  |  |  |
|                  | S2-24 2002-05-07   | 0 . 1 . 0 |                     |        | <a href="#">get it</a> | remarks - general:      |  |  |  |
|                  | SP-17 2002-09-24   | 1 . 0 . 0 | SP-020536           |        | <a href="#">get it</a> | remarks - this release: | 2002-05-02: anticipate v1.0.0 in Sept 2002, 2.0.0 in Dec 2002. |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 31

30 May 2004 12:20:22

ACTIVE specs Rel-6 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |  |           |                                |                            |                              |                              |  |  |  |
|------------------|--|-----------|--------------------------------|----------------------------|------------------------------|------------------------------|--|--|--|
| <b>TR 23.976</b> | <b>Push architecture</b>                       |           |                                |                            |                              |                              |  |  |  |
| Rel-6            | current version: 6.0.1                         |           |                                | WG (prime / other): S2 / - | rapporteur: ALFANO, Nicholas | Research In Motion Limited   |  |  |  |
|                  | freeze_meeting:                                |           |                                | G: U: yes                  | MCC: YOON, Sang-Ui           |                              |  |  |  |
|                  | history (event, available, version, comments): |           |                                |                            |                              |                              |  |  |  |
|                  | S2-29  | 0 . 0 . 0 |                                |                            | remarks - general:           | 2003-02-04: 23.876 -> 23.976 |  |  |  |
|                  | S2-29 2003-02-03                               | 0 . 0 . 1 |                                | <a href="#">get it</a>     | remarks - this release:      | .                            |  |  |  |
|                  | draft 2003-02-24                               | 0 . 1 . 0 |                                | <a href="#">get it</a>     |                              |                              |  |  |  |
|                  | draft 2003-03-24                               | 0 . 2 . 0 |                                | <a href="#">get it</a>     |                              |                              |  |  |  |
|                  | S2-31 2003-05-05                               | 0 . 3 . 0 |                                | <a href="#">get it</a>     |                              |                              |  |  |  |
|                  | S2-32 2003-05-27                               | 0 . 4 . 0 |                                | <a href="#">get it</a>     |                              |                              |  |  |  |
|                  | S2-33 2003-07-30                               | 0 . 5 . 0 |                                | <a href="#">get it</a>     |                              |                              |  |  |  |
|                  | S2-34  | 0 . 6 . 0 |                                |                            |                              |                              |  |  |  |
|                  | SP-21 2003-09-29                               | 1 . 0 . 0 | SP-030387                      | <a href="#">get it</a>     |                              |                              |  |  |  |
|                  | S2-35  | 1 . 1 . 0 |                                |                            |                              |                              |  |  |  |
|                  | S2-36 2004-01-03                               | 1 . 2 . 0 |                                | <a href="#">get it</a>     |                              |                              |  |  |  |
|                  | S2-37 2004-01-20                               | 1 . 3 . 0 |                                | <a href="#">get it</a>     |                              |                              |  |  |  |
|                  | SP-23 2004-03-22                               | 2 . 0 . 0 | SP-040046                      | <a href="#">get it</a>     |                              |                              |  |  |  |
|                  | SP-23 2004-04-06                               | 6 . 0 . 0 | known outstanding issue        | <a href="#">get it</a>     |                              |                              |  |  |  |
|                  | SP-23 2004-04-07                               | 6 . 0 . 1 | supplies missing abbreviations | <a href="#">get it</a>     |                              |                              |  |  |  |

---

|                  |   |           |                                    |                          |                           |  |                      |  |  |
|------------------|---|-----------|------------------------------------|--------------------------|---------------------------|--|----------------------|--|--|
| <b>TR 23.977</b> | <b>Bandwidth And Resource Savings (BARS) and speech enhancements for Circuit Switched (CS) networks</b> |           |                                    |                          |                           |  |                      |  |  |
| Rel-6            | current version: 1.3.0  | DRAFT     |                                    | WG (prime / other): S2 / | rapporteur: SEISER, Franz | T-Mobile AUSTRIA GmbH  |                      |  |  |
|                  | freeze_meeting:   |           |                                    | G: U: yes                | MCC: YOON, Sang-Ui        |  |                      |  |  |
|                  | history (event, available, version, comments):  |           |                                    |                          |                           |  |                      |  |  |
|                  | S2-33   | 0 . 0 . 0 |                                    |                          | remarks - general:        | Work Item: Bandwidth and Resource savings and Speech enhancements for CS |                      |  |  |
|                  | S2-33 2003-07-30  | 0 . 1 . 0 | Bears wrong number on cover sheet. | <a href="#">get it</a>   | remarks - this release:   | SP-23: anticipate v2.0.0 at SP-24.                                       | networks (S2-032137) |  |  |
|                  | draft 2003-07-30  | 0 . 1 . 1 | Corrects number on cover page!     | <a href="#">get it</a>   |                           |  |                      |  |  |
|                  | S2-34 2003-09-26  | 0 . 2 . 0 |                                    | <a href="#">get it</a>   |                           |  |                      |  |  |
|                  | S2-35 2003-11-12  | 0 . 3 . 0 | S2-033741                          | <a href="#">get it</a>   |                           |  |                      |  |  |
|                  | SP-22 2004-01-05  | 1 . 0 . 0 | SP-030713                          | <a href="#">get it</a>   |                           |  |                      |  |  |
|                  | S2-37 2004-01-21  | 1 . 1 . 0 |                                    | <a href="#">get it</a>   |                           |  |                      |  |  |
|                  | S2-38 2004-02-26  | 1 . 2 . 0 |                                    | <a href="#">get it</a>   |                           |  |                      |  |  |
|                  | S2-39 2004-04-27  | 1 . 3 . 0 |                                    | <a href="#">get it</a>   |                           |  |                      |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 32

30 May 2004 12:20:22

ACTIVE specs Rel-6 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TR 23.979 3GPP enablers for Push-to-talk over Cellular (PoC) services; Stage 2

Rel-6 *current version:* 0.6.0 DRAFT *WG (prime / other):* S2 / *rapporteur:* SULTANA, Shabnam Telefon AB LM Ericsson  
*freeze\_meeting:* G: U: yes *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

|            |            |   |   |   |   |   |           |                        |  |
|------------|------------|---|---|---|---|---|-----------|------------------------|--|
| draft      | 2003-10-20 | 0 | . | 0 | . | 0 |           | <a href="#">get it</a> | <i>remarks - general:</i> SP-21: WI = SP-030540  |
| post S2-35 |            | 0 | . | 1 | . | 0 |           |                        | <i>remarks - this release:</i> SP-23: will be stabilized 3 months after OMA PoC AD work completed. |
| S2-36      | 2004-01-03 | 0 | . | 2 | . | 0 |           | <a href="#">get it</a> |  |
| S2-38      | 2004-03-03 | 0 | . | 3 | . | 0 |           | <a href="#">get it</a> |  |
| S2-39      | 2004-05-12 | 0 | . | 4 | . | 0 |           | <a href="#">get it</a> |  |
| draft      |            | 0 | . | 5 | . | 0 |           |                        |  |
| S2-40      |            | 0 | . | 6 | . | 0 | S2-042282 |                        |  |

---

## TR 23.981 Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations

Rel-6 *current version:* 1.1.1 DRAFT *WG (prime / other):* S2 / *rapporteur:* MILINSKI, Alexander SIEMENS AG  
*freeze\_meeting:* G: U: yes *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |                            |                        |   |
|-------|------------|---|---|---|---|---|----------------------------|------------------------|---|
| S2-39 | 2004-05-04 | 1 | . | 1 | . | 0 | derived from 23.981 v1.0.0 | <a href="#">get it</a> | <i>remarks - general:</i> SP-21: WI = SP-030385. 2004-04-08: Rapporteur indicates wish to convert 23.881 to |
| draft | 2004-05-12 | 1 | . | 1 | . | 1 |                            | <a href="#">get it</a> | <i>remarks - this release:</i> Created en attente. 23.981. Agreed at S2-39.                                 |

---

Rel-6 24 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

## TS 24.007 Mobile radio interface signalling layer 3; General Aspects

Rel-6 *current version:* 6.0.0 *WG (prime / other):* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd  
*freeze\_meeting:* G: yes U: yes *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |                        |  |
|-------|------------|---|---|---|---|---|--|------------------------|--|
| NP-22 | 2004-01-08 | 6 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4,CR at TSG#5 |
|       |            |   |   |   |   |   |  |                        | <i>remarks - this release:</i> .                     |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 33

30 May 2004 12:20:22

ACTIVE specs Rel-6 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

|                  |  |                            |        |                        |                                |              |  |
|------------------|--|----------------------------|--------|------------------------|--------------------------------|--------------|--|
| <b>TS 24.008</b> | <b>Mobile radio interface Layer 3 specification; Core network protocols; Stage 3</b> |                            |        |                        |                                |              |  |
| Rel-6            | <i>current version:</i> 6.4.0  | <i>WG (prime / other):</i> | N1 / - | <i>rapporteur:</i>     | HOWELL, Andrew                 | MOTOROLA Ltd |  |
|                  | <i>freeze_meeting:</i>   | G: yes                     | U: yes | <i>MCC:</i>            | JORGENSEN, Per Johan           |              |  |
|                  | <i>history (event, available, version, comments):</i>                                |                            |        |                        |                                |              |  |
|                  | NP-19 2003-03-24   | 6 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      |              |  |
|                  | NP-20 2003-07-04   | 6 . 1 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> |              |  |
|                  | NP-21 2003-10-09   | 6 . 2 . 0                  |        | <a href="#">get it</a> |                                |              |  |
|                  | NP-22 2004-01-12   | 6 . 3 . 0                  |        | <a href="#">get it</a> |                                |              |  |
|                  | NP-23 2004-03-22   | 6 . 4 . 0                  |        | <a href="#">get it</a> |                                |              |  |

---

|                  |  |                            |         |                        |                                |                |  |
|------------------|--|----------------------------|---------|------------------------|--------------------------------|----------------|--|
| <b>TS 24.011</b> | <b>Point-to-Point (PP) Short Message Service (SMS) support on Mobile Radio Interface</b> |                            |         |                        |                                |                |  |
| Rel-6            | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> | N1 / T2 | <i>rapporteur:</i>     | ANDERSEN, Niels Peter          | MOTOROLA A/S   |  |
|                  | <i>freeze_meeting:</i>   | G: yes                     | U: yes  | <i>MCC:</i>            | Skov<br>JORGENSEN, Per Johan   |                |  |
|                  | <i>history (event, available, version, comments):</i>                                    |                            |         |                        |                                |                |  |
|                  | NP-21 2003-10-10   | 6 . 0 . 0                  |         | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4 |  |
|                  |  |                            |         |                        | <i>remarks - this release:</i> |                |  |

---

|                  |   |                            |        |                        |                                |  |  |
|------------------|---|----------------------------|--------|------------------------|--------------------------------|--|--|
| <b>TS 24.030</b> | <b>Location Services (LCS); Supplementary service operations; Stage 3</b> |                            |        |                        |                                |  |  |
| Rel-6            | <i>current version:</i> 6.1.0   | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>     | GARAPATY, Sonia                | Nortel Networks (USA)                  |  |
|                  | <i>freeze_meeting:</i>  | G: yes                     | U: yes | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |  |
|                  | <i>history (event, available, version, comments):</i>                     |                            |        |                        |                                |  |  |
|                  | NP-22 2004-01-12  | 6 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      | TSG#7: txfrd from SMG to 3GPP for R99. |  |
|                  | NP-23 2004-03-23  | 6 . 1 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |

---

|                  |   |                            |        |                        |                                |  |  |
|------------------|---|----------------------------|--------|------------------------|--------------------------------|--|--|
| <b>TS 24.080</b> | <b>Mobile radio Layer 3 supplementary service specification; Formats and coding</b> |                            |        |                        |                                |  |  |
| Rel-6            | <i>current version:</i> 6.1.0   | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>     | WIEHE, Ulrich                  | Gesellschaft für Kommunikations Software |  |
|                  | <i>freeze_meeting:</i>  | G: yes                     | U: yes | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |  |
|                  | <i>history (event, available, version, comments):</i>                               |                            |        |                        |                                |  |  |
|                  | NP-22 2004-01-12  | 6 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |
|                  | NP-23 2004-03-23  | 6 . 1 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |

---

|                  |   |                            |        |                        |                                |  |  |
|------------------|---|----------------------------|--------|------------------------|--------------------------------|--|--|
| <b>TS 24.088</b> | <b>Call Barring (CB) Supplementary Service; Stage 3</b> |                            |        |                        |                                |  |  |
| Rel-6            | <i>current version:</i> 6.0.0                           | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>     | WIEHE, Ulrich                  | Gesellschaft für Kommunikations Software |  |
|                  | <i>freeze_meeting:</i>                                  | G: yes                     | U: yes | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                            |        |                        |                                |  |  |
|                  | NP-19 2003-04-04  | 6 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |
|                  |   |                            |        |                        | <i>remarks - this release:</i> |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 34

30 May 2004 12:20:22

ACTIVE specs Rel-6 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

|                  |   |            |                          |   |  |  |  |                        |  |
|------------------|---|------------|--------------------------|---|--|--|--|------------------------|--|
| <b>TS 24.109</b> | <b>Bootstrapping interface (Ub) and Network application function interface (Ua); Protocol details</b> |            |                          |   |  |  |  |                        |  |
| Rel-6            | current version: 0.2.0  | DRAFT      | WG (prime / other): N1 / | rapporteur: BAJKO, Gabor  | NOKIA Corporation                      |  |  |                        |  |
|                  | freeze_meeting:   |            | G: U: yes                | MCC: JORGENSEN, Per Johan   |  |  |  |                        |  |
|                  | history (event, available, version, comments):  |            |                          |   |  |  |  |                        |  |
|                  | draft   | 2004-03-22 | 0 . 0 . 1                |   |  |  |  | <a href="#">get it</a> | remarks - general: WI UID = 14504                        |
|                  | N1-33b  | 2004-04-27 | 0 . 1 . 0                |   |  |  |  | <a href="#">get it</a> | remarks - this release: .                                |
|                  | N1-34   | 2004-05-25 | 0 . 2 . 0                |   |  |  |  | <a href="#">get it</a> |  |
| <hr/>            |   |            |                          |   |  |  |  |                        |  |
| <b>TS 24.141</b> | <b>Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3</b>             |            |                          |   |  |  |  |                        |  |
| Rel-6            | current version: 2.0.0  | DRAFT      | WG (prime / other): N1 / | rapporteur: DRAGE, Keith  | Lucent Technologies Network Systems UK |  |  |                        |  |
|                  | freeze_meeting:   |            | G: yes U: yes            | MCC: JORGENSEN, Per Johan   |  |  |  |                        |  |
|                  | history (event, available, version, comments):  |            |                          |   |  |  |  |                        |  |
|                  | draft   |            | 0 . 0 . 1                |   |  |  |  |                        | remarks - general: WI = PRSNC (UID 2499)                 |
|                  | draft   |            | 0 . 0 . 2                |   |  |  |  |                        | remarks - this release: .                                |
|                  | N1-31   |            | 0 . 0 . 3                |   |  |  |  |                        |  |
|                  | N1-31   | 2003-09-11 | 0 . 1 . 0                |   |  |  |  | <a href="#">get it</a> |  |
|                  | N1-32   | 2003-11-12 | 0 . 2 . 0                |   |  |  |  | <a href="#">get it</a> |  |
|                  | N1-33   | 2004-05-25 | 0 . 3 . 0                |   |  |  |  | <a href="#">get it</a> |  |
|                  | NP-24   | 2004-05-26 | 2 . 0 . 0                | NP-040200 ex N1-34  |  |  |  | <a href="#">get it</a> |  |
| <hr/>            |   |            |                          |   |  |  |  |                        |  |
| <b>TS 24.147</b> | <b>Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3</b>                 |            |                          |   |  |  |  |                        |  |
| Rel-6            | current version: 1.0.1  | DRAFT      | WG (prime / other): N1 / | rapporteur: MAYER, Georg  | NOKIA Corporation                      |  |  |                        |  |
|                  | freeze_meeting:   |            | G: U: yes                | MCC: JORGENSEN, Per Johan   |  |  |  |                        |  |
|                  | history (event, available, version, comments):  |            |                          |   |  |  |  |                        |  |
|                  | draft   |            | 0 . 0 . 1                |   |  |  |  |                        | remarks - general: 2003-06: WID is NP-030286 = IMS-CCR-E |
|                  | draft   |            | 0 . 0 . 2                |   |  |  |  |                        | remarks - this release: .                                |
|                  | draft   | 2003-06-30 | 0 . 0 . 3                |   |  |  |  | <a href="#">get it</a> |  |
|                  | draft   | 2003-06-30 | 0 . 0 . 4                | technically identical to v003 but has the number on the front cover                                 |  |  |  | <a href="#">get it</a> |  |
|                  | draft   | 2003-07-10 | 0 . 0 . 5                |   |  |  |  | <a href="#">get it</a> |  |
|                  | draft   | 2003-09-12 | 0 . 1 . 0                |   |  |  |  | <a href="#">get it</a> |  |
|                  | N1-34   | 2004-05-24 | 1 . 0 . 0                | Material was shifted from version 3GPP TR 29.847 version 2.0.0 based on the agreed CR in N1-040875. |  |  |  | <a href="#">get it</a> |  |
|                  | post N1-34 editos   | 2004-05-25 | 1 . 0 . 1                |   |  |  |  | <a href="#">get it</a> |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 35

30 May 2004 12:20:22

ACTIVE specs Rel-6 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

|                  |   |           |                            |                           |   |
|------------------|---|-----------|----------------------------|---------------------------|---|
| <b>TS 24.229</b> | <b>Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3</b> |           |                            |                           |   |
| Rel-6            | current version: 6.2.0  | DRAFT     | WG (prime / other): N1 / - | rapporteur: DRAGE, Keith  | Lucent Technologies Network Systems UK  |
|                  | freeze_meeting:   |           | G: yes U: yes              | MCC: JORGENSEN, Per Johan |   |
|                  | history (event, available, version, comments):  |           |                            |                           |   |
|                  | NP-21 2003-09-29  | 6 . 0 . 0 |                            | <a href="#">get it</a>    | remarks - general: NP-14: confirmed that this is appropriate for GSM as well as UMTS. |
|                  | NP-22 2004-01-19  | 6 . 1 . 0 |                            | <a href="#">get it</a>    | remarks - this release: .   |
|                  | NP-23 2004-03-22  | 6 . 2 . 0 |                            | <a href="#">get it</a>    |   |

---

|                  |  |           |                            |                                 |                           |
|------------------|--|-----------|----------------------------|---------------------------------|---------------------------|
| <b>TS 24.234</b> | <b>3GPP system to Wireless Local Area Network (WLAN) interworking; User Equipment (UE) to network protocols; Stage 3</b> |           |                            |                                 |                           |
| Rel-6            | current version: 1.4.1   | DRAFT     | WG (prime / other): N1 / - | rapporteur: CARRIÓN, Inmaculada | NOKIA Corporation         |
|                  | freeze_meeting:  |           | G: U: yes                  | MCC: JORGENSEN, Per Johan       |                           |
|                  | history (event, available, version, comments):   |           |                            |                                 |                           |
|                  | N1-31  | 0 . 0 . 1 |                            |                                 | remarks - general:        |
|                  | N1-31 2003-09-29   | 0 . 1 . 0 |                            | <a href="#">get it</a>          | remarks - this release: . |
|                  | N1-32 2003-11-12   | 0 . 2 . 0 |                            | <a href="#">get it</a>          |                           |
|                  | NP-22 2004-01-05   | 1 . 0 . 0 | NP-030491                  | <a href="#">get it</a>          |                           |
|                  | N1-32b 2004-02-02  | 1 . 1 . 0 |                            | <a href="#">get it</a>          |                           |
|                  | N1-33 2004-02-26   | 1 . 2 . 0 |                            | <a href="#">get it</a>          |                           |
|                  | N1-33b   | 1 . 3 . 0 |                            |                                 |                           |
|                  | N1-34 2004-05-25   | 1 . 4 . 0 |                            | <a href="#">get it</a>          |                           |
|                  | draft 2004-05-27   | 1 . 4 . 1 |                            | <a href="#">get it</a>          |                           |

---

|                  |  |           |                          |                           |  |
|------------------|--|-----------|--------------------------|---------------------------|--|
| <b>TS 24.241</b> | <b>3GPP Generic User Profile (GUP) Common objects; Stage 3</b> |           |                          |                           |  |
| Rel-6            | current version: 0.5.0   | DRAFT     | WG (prime / other): T2 / | rapporteur: SOOD, Prem    | SHARP Corporation  |
|                  | freeze_meeting:  |           | G: U: yes                | MCC: RODERMUND, Friedhelm |  |
|                  | history (event, available, version, comments):                 |           |                          |                           |  |
|                  | draft 2002-05-28   | 0 . 3 . 0 |                          | <a href="#">get it</a>    | remarks - general: Cf work item 'Generic user profile' - may be renumbered to 27.241                 |
|                  | draft 2003-09-12   | 0 . 4 . 3 |                          | <a href="#">get it</a>    | remarks - this release: 2002-05-29 (jmm): Since stage 2 is moved to Rel-6, so should the stage 3 be. |
|                  | draft 2003-11-03   | 0 . 5 . 0 | T2-030570                | <a href="#">get it</a>    |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 36

30 May 2004 12:20:22

ACTIVE specs Rel-6 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

**TS 24.247 Messaging using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3**

Rel-6 *current version:* 1.0.1 DRAFT *WG (prime / other):* N1 / *rapporteur:* MAYER, Georg NOKIA Corporation  
*freeze\_meeting:* G: U: yes *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|                       |            |           |  |                        |   |
|-----------------------|------------|-----------|--|------------------------|---|
| draft                 | 2003-08-19 | 0 . 0 . 0 |  | <a href="#">get it</a> | <i>remarks - general:</i> 2003-06: WID is NP-030286 = IMS-CCR-E |
| draft                 | 2003-10-10 | 0 . 1 . 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> .                                |
| draft                 | 2003-12-04 | 0 . 2 . 0 |  | <a href="#">get it</a> |   |
| draft                 | 2004-01-03 | 0 . 2 . 1 |  | <a href="#">get it</a> |   |
| N1-32b                | 2004-02-02 | 0 . 3 . 0 |  | <a href="#">get it</a> |   |
| post N1-32b           | 2004-02-04 | 0 . 3 . 1 | Includes N1-040200.                        | <a href="#">get it</a> |   |
| N1-33                 | 2004-02-23 | 0 . 4 . 0 |  | <a href="#">get it</a> |   |
| post N1-33            | 2004-02-26 | 0 . 4 . 1 |  | <a href="#">get it</a> |   |
| N1-33b                | 2004-04-05 | 0 . 5 . 0 |  | <a href="#">get it</a> |   |
| N1-34                 |            | 1 . 0 . 0 |  |                        |   |
| post N1-34 editorials | 2004-05-25 | 1 . 0 . 1 | change record claims this version is 2.0.1 | <a href="#">get it</a> |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 37

30 May 2004 12:20:23

ACTIVE specs Rel-6 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

## TR 24.841 Presence service based on Session Initiation Protocol (SIP); Functional models, information flows and protocol details

Rel-6 current version: 2.0.0 DRAFT WG (prime / other): N1 / rapporteur: DRAGE, Keith Lucent Technologies Network Systems UK  
freeze\_meeting: G: yes U: yes MCC: JORGENSEN, Per Johan

history (event, available, version, comments):

|            |            |   |   |   |   |   |                                   |  |                        |
|------------|------------|---|---|---|---|---|-----------------------------------|--|------------------------|
| draft      |            | 0 | . | 0 | . | 0 |                                   |  |                        |
| N1-25      |            | 0 | . | 0 | . | 1 |                                   |  |                        |
| N1-26      | 2002-09-17 | 0 | . | 1 | . | 0 |                                   |  | <a href="#">get it</a> |
| N1-26      | 2002-10-03 | 0 | . | 2 | . | 0 |                                   |  | <a href="#">get it</a> |
| N1-26bis   | 2002-11-14 | 0 | . | 3 | . | 0 |                                   |  | <a href="#">get it</a> |
| N1-27      | 2003-01-17 | 0 | . | 4 | . | 0 | N1-030010                         |  | <a href="#">get it</a> |
| N1-28      | 2003-03-04 | 0 | . | 5 | . | 0 |                                   |  | <a href="#">get it</a> |
| N1-29      | 2003-05-06 | 0 | . | 6 | . | 0 |                                   |  | <a href="#">get it</a> |
| NP-20      | 2003-06-02 | 1 | . | 0 | . | 0 | NP-030303                         |  | <a href="#">get it</a> |
| draft      | 2003-09-26 | 1 | . | 1 | . | 0 |                                   |  | <a href="#">get it</a> |
| draft      | 2003-09-29 | 1 | . | 1 | . | 1 |                                   |  | <a href="#">get it</a> |
| post N1-31 | 2003-10-08 | 1 | . | 1 | . | 2 |                                   |  | <a href="#">get it</a> |
| N1-32      |            | 1 | . | 2 | . | 0 |                                   |  |                        |
| N1-32b     | 2004-02-02 | 1 | . | 3 | . | 0 |                                   |  | <a href="#">get it</a> |
| N1-33      | 2004-02-26 | 1 | . | 4 | . | 0 |                                   |  | <a href="#">get it</a> |
| post N1-33 | 2004-03-03 | 1 | . | 4 | . | 1 |                                   |  | <a href="#">get it</a> |
| post N1-33 | 2004-03-22 | 1 | . | 4 | . | 2 |                                   |  | <a href="#">get it</a> |
| N1-33b     | 2004-04-13 | 1 | . | 5 | . | 0 |                                   |  | <a href="#">get it</a> |
| N1-33b     | 2004-04-27 | 1 | . | 5 | . | 1 | N1-040762                         |  | <a href="#">get it</a> |
| N1-34      | 2004-05-25 | 1 | . | 6 | . | 0 |                                   |  | <a href="#">get it</a> |
| NP-24      |            | 2 | . | 0 | . | 0 | change history still shows v1.6.0 |  |                        |

remarks - general:

remarks - this release: .

---

Rel-6 **25** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 38

30 May 2004 12:20:23

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |                     |           |                                      |                           |                         |   |  |  |
|------------------|---|---------------------|-----------|--------------------------------------|---------------------------|-------------------------|---|--|--|
| <b>TS 25.101</b> | <b>User Equipment (UE) radio transmission and reception (FDD)</b> |                     |           |                                      |                           |                         |   |  |  |
| Rel-6            | current version: 6.4.0  | WG (prime / other): | R4 / -    | rapporteur:                          | FERNANDES, Edgar          | MOTOROLA Ltd            |   |  |  |
|                  | freeze_meeting:   | G:                  | U: yes    | MCC:                                 | GUTIERREZ MIGUELEZ, Cesar |                         |   |  |  |
|                  | history (event, available, version, comments):                    |                     |           |                                      |                           |                         |   |  |  |
|                  | RP-19   | 2003-04-04          | 6 . 0 . 0 | RP-16 agreed not to implement the CR | <a href="#">get it</a>    | remarks - general:      |   |  |  |
|                  |   |                     |           | creating this Release.               |                           | remarks - this release: | RP-16 agreed not to implement the CR creating this Release. |  |  |
|                  | RP-20   | 2003-06-27          | 6 . 1 . 0 |                                      | <a href="#">get it</a>    |                         |   |  |  |
|                  | RP-21   | 2003-09-29          | 6 . 2 . 0 |                                      | <a href="#">get it</a>    |                         |   |  |  |
|                  | RP-22   | 2004-01-23          | 6 . 3 . 0 |                                      | <a href="#">get it</a>    |                         |   |  |  |
|                  | RP-23   | 2004-04-01          | 6 . 4 . 0 |                                      | <a href="#">get it</a>    |                         |   |  |  |

---

|                  |   |                     |           |             |                           |                         |   |  |  |
|------------------|---|---------------------|-----------|-------------|---------------------------|-------------------------|---|--|--|
| <b>TS 25.102</b> | <b>User Equipment (UE) radio transmission and reception (TDD)</b> |                     |           |             |                           |                         |   |  |  |
| Rel-6            | current version: 6.0.0  | WG (prime / other): | R4 / -    | rapporteur: | KOTTKAMP, Meik            | SIEMENS AG              |   |  |  |
|                  | freeze_meeting:   | G:                  | U: yes    | MCC:        | GUTIERREZ MIGUELEZ, Cesar |                         |   |  |  |
|                  | history (event, available, version, comments):                    |                     |           |             |                           |                         |   |  |  |
|                  | RP-22   | 2004-01-20          | 6 . 0 . 0 |             | <a href="#">get it</a>    | remarks - general:      |   |  |  |
|                  |   |                     |           |             |                           | remarks - this release: | . |  |  |

---

|                  |   |                     |           |                                 |                           |                         |   |  |  |
|------------------|---|---------------------|-----------|---------------------------------|---------------------------|-------------------------|---|--|--|
| <b>TS 25.104</b> | <b>Base Station (BS) radio transmission and reception (FDD)</b> |                     |           |                                 |                           |                         |   |  |  |
| Rel-6            | current version: 6.5.0  | WG (prime / other): | R4 / -    | rapporteur:                     | SKÖLD, Johan              | Telefon AB LM Ericsson  |   |  |  |
|                  | freeze_meeting:   | G:                  | U: yes    | MCC:                            | GUTIERREZ MIGUELEZ, Cesar |                         |   |  |  |
|                  | history (event, available, version, comments):                  |                     |           |                                 |                           |                         |   |  |  |
|                  | RP-18   | 2003-01-10          | 6 . 0 . 0 | Early ETSI publication because  | <a href="#">get it</a>    | remarks - general:      |   |  |  |
|                  |   |                     |           | referenced in SCP publications. |                           | remarks - this release: | . |  |  |
|                  | RP-19   | 2003-04-04          | 6 . 1 . 0 |                                 | <a href="#">get it</a>    |                         |   |  |  |
|                  | RP-20   | 2003-06-27          | 6 . 2 . 0 |                                 | <a href="#">get it</a>    |                         |   |  |  |
|                  | RP-21   | 2003-09-29          | 6 . 3 . 0 |                                 | <a href="#">get it</a>    |                         |   |  |  |
|                  | RP-22   | 2004-01-23          | 6 . 4 . 0 |                                 | <a href="#">get it</a>    |                         |   |  |  |
|                  | RP-23   | 2004-04-01          | 6 . 5 . 0 |                                 | <a href="#">get it</a>    |                         |   |  |  |

---

|                  |   |                     |           |                                     |                           |                         |                           |  |  |
|------------------|---|---------------------|-----------|-------------------------------------|---------------------------|-------------------------|---------------------------|--|--|
| <b>TS 25.105</b> | <b>Base Station (BS) radio transmission and reception (TDD)</b> |                     |           |                                     |                           |                         |                           |  |  |
| Rel-6            | current version: 6.0.0  | WG (prime / other): | R4 / -    | rapporteur:                         | KOTTKAMP, Meik            | SIEMENS AG              |                           |  |  |
|                  | freeze_meeting:   | G:                  | U: yes    | MCC:                                | GUTIERREZ MIGUELEZ, Cesar |                         |                           |  |  |
|                  | history (event, available, version, comments):                  |                     |           |                                     |                           |                         |                           |  |  |
|                  | RP-22   | 2004-01-20          | 6 . 0 . 0 | Required for update of ITU-R M.1457 | <a href="#">get it</a>    | remarks - general:      |                           |  |  |
|                  |   |                     |           |                                     |                           | remarks - this release: | created for M.1457 update |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 39

30 May 2004 12:20:23

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |                                     |                                   |                                    |                                       |  |  |  |   |
|------------------|---|-------------------------------------|-----------------------------------|------------------------------------|---------------------------------------|--|--|--|---|
| <b>TS 25.106</b> | <b>UTRA repeater radio transmission and reception</b> |                                     |                                   |                                    |                                       |  |  |  |   |
| Rel-6            | <i>current version:</i> 6.0.0                         |                                     | <i>WG (prime / other):</i> R4 / - | <i>rapporteur:</i> NILSSON, Martin |                                       |  |  |  | Indicate persons who left Company and wait for new One                                |
|                  | <i>freeze_meeting:</i>                                |                                     | <i>G:</i>                         | <i>U:</i> yes                      | <i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar |  |  |  |   |
|                  | <i>history (event, available, version, comments):</i> |                                     |                                   |                                    |                                       |  |  |  |   |
|                  | RP-22 2004-01-20 6 . 0 . 0                            | Required for update of ITU-R M.1457 | <a href="#">get it</a>            |                                    |                                       |  |  |  | <i>remarks - general:</i><br><i>remarks - this release:</i> created for M.1457 update |

---

|                  |  |                                     |                                   |                                  |  |  |  |  |   |
|------------------|--|-------------------------------------|-----------------------------------|----------------------------------|--|--|--|--|---|
| <b>TS 25.113</b> | <b>Base station and repeater electromagnetic compatibility (EMC)</b> |                                     |                                   |                                  |  |  |  |  |   |
| Rel-6            | <i>current version:</i> 6.0.0  |                                     | <i>WG (prime / other):</i> R4 / - | <i>rapporteur:</i> BARNES, David | DTI - Department of Trade and Industry |  |  |  |   |
|                  | <i>freeze_meeting:</i>   |                                     | <i>G:</i>                         | <i>U:</i> yes                    | <i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar  |  |  |  |   |
|                  | <i>history (event, available, version, comments):</i>                |                                     |                                   |                                  |  |  |  |  |   |
|                  | RP-22 2004-01-23 6 . 0 . 0   | Required for update of ITU-R M.1457 | <a href="#">get it</a>            |                                  |  |  |  |  | <i>remarks - general:</i><br><i>remarks - this release:</i> created for M.1457 update |

---

|                  |  |  |                                   |                                      |                                       |  |  |  |                                  |
|------------------|--|--|-----------------------------------|--------------------------------------|---------------------------------------|--|--|--|----------------------------------|
| <b>TS 25.123</b> | <b>Requirements for support of radio resource management (TDD)</b> |  |                                   |                                      |                                       |  |  |  |                                  |
| Rel-6            | <i>current version:</i> 6.1.0                                      |  | <i>WG (prime / other):</i> R4 / - | <i>rapporteur:</i> GUERRINI, Claudio | TELECOM ITALIA S.p.A.                 |  |  |  |                                  |
|                  | <i>freeze_meeting:</i>   |  | <i>G:</i>                         | <i>U:</i> yes                        | <i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar |  |  |  |                                  |
|                  | <i>history (event, available, version, comments):</i>              |  |                                   |                                      |                                       |  |  |  |                                  |
|                  | RP-22 2004-01-23 6 . 0 . 0   |  | <a href="#">get it</a>            |                                      |                                       |  |  |  | <i>remarks - general:</i>        |
|                  | RP-23 2004-04-01 6 . 1 . 0   |  | <a href="#">get it</a>            |                                      |                                       |  |  |  | <i>remarks - this release:</i> . |

---

|                  |  |  |                                   |                                      |                                       |  |  |  |                                  |
|------------------|--|--|-----------------------------------|--------------------------------------|---------------------------------------|--|--|--|----------------------------------|
| <b>TS 25.133</b> | <b>Requirements for support of radio resource management (FDD)</b> |  |                                   |                                      |                                       |  |  |  |                                  |
| Rel-6            | <i>current version:</i> 6.5.0                                      |  | <i>WG (prime / other):</i> R4 / - | <i>rapporteur:</i> GUERRINI, Claudio | TELECOM ITALIA S.p.A.                 |  |  |  |                                  |
|                  | <i>freeze_meeting:</i>   |  | <i>G:</i>                         | <i>U:</i> yes                        | <i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar |  |  |  |                                  |
|                  | <i>history (event, available, version, comments):</i>              |  |                                   |                                      |                                       |  |  |  |                                  |
|                  | RP-18 2003-01-10 6 . 0 . 0   |  | <a href="#">get it</a>            |                                      |                                       |  |  |  | <i>remarks - general:</i>        |
|                  | RP-19 2003-04-04 6 . 1 . 0   |  | <a href="#">get it</a>            |                                      |                                       |  |  |  | <i>remarks - this release:</i> . |
|                  | RP-20 2003-07-01 6 . 2 . 0   |  | <a href="#">get it</a>            |                                      |                                       |  |  |  |                                  |
|                  | RP-21 2003-10-10 6 . 3 . 0   |  | <a href="#">get it</a>            |                                      |                                       |  |  |  |                                  |
|                  | RP-22 2004-01-23 6 . 4 . 0   |  | <a href="#">get it</a>            |                                      |                                       |  |  |  |                                  |
|                  | RP-23 2004-04-01 6 . 5 . 0   |  | <a href="#">get it</a>            |                                      |                                       |  |  |  |                                  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 40

30 May 2004 12:20:23

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |            |                                   |   |                        |                                |  |  |  |
|------------------|---|------------|-----------------------------------|---|------------------------|--------------------------------|--|--|--|
| <b>TS 25.141</b> | <b>Base Station (BS) conformance testing (FDD)</b>    |            |                                   |   |                        |                                |  |  |  |
| Rel-6            | <i>current version:</i> 6.5.0                         |            | <i>WG (prime / other):</i> R4 / - | <i>rapporteur:</i> NAKAMURA, Takaharu Fujitsu Limited |                        |                                |  |  |  |
|                  | <i>freeze_meeting:</i>                                |            | <i>G:</i>                         | <i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar                 |                        |                                |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |            | <i>U:</i> yes                     |   |                        |                                |  |  |  |
|                  | RP-18   | 2003-01-10 | 6 . 0 . 0                         | Early ETSI publication because                        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |  |
|                  |   |            |                                   | referenced in SCP publications.                       |                        | <i>remarks - this release:</i> |  |  |  |
|                  | RP-19   | 2003-04-04 | 6 . 1 . 0                         |   | <a href="#">get it</a> |                                |  |  |  |
|                  | RP-20   | 2003-06-27 | 6 . 2 . 0                         |   | <a href="#">get it</a> |                                |  |  |  |
|                  | RP-21   | 2003-09-29 | 6 . 3 . 0                         |   | <a href="#">get it</a> |                                |  |  |  |
|                  | RP-22   | 2004-01-23 | 6 . 4 . 0                         |   | <a href="#">get it</a> |                                |  |  |  |
|                  | RP-23   | 2004-04-01 | 6 . 5 . 0                         |   | <a href="#">get it</a> |                                |  |  |  |

---

|                  |   |            |                                   |  |                        |                                |                           |  |  |
|------------------|---|------------|-----------------------------------|--|------------------------|--------------------------------|---------------------------|--|--|
| <b>TS 25.142</b> | <b>Base Station (BS) conformance testing (TDD)</b>    |            |                                   |  |                        |                                |                           |  |  |
| Rel-6            | <i>current version:</i> 6.0.0                         |            | <i>WG (prime / other):</i> R4 / - | <i>rapporteur:</i> MEYER, Juergen SIEMENS AG |                        |                                |                           |  |  |
|                  | <i>freeze_meeting:</i>                                |            | <i>G:</i>                         | <i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar        |                        |                                |                           |  |  |
|                  | <i>history (event, available, version, comments):</i> |            | <i>U:</i> yes                     |  |                        |                                |                           |  |  |
|                  | RP-22   | 2004-01-20 | 6 . 0 . 0                         | Required for update of ITU-R M.1457          | <a href="#">get it</a> | <i>remarks - general:</i>      |                           |  |  |
|                  |   |            |                                   |  |                        | <i>remarks - this release:</i> | created for M.1457 update |  |  |

---

|                  |   |            |                                   |   |                        |                                |                               |  |  |
|------------------|---|------------|-----------------------------------|---|------------------------|--------------------------------|-------------------------------|--|--|
| <b>TS 25.143</b> | <b>UTRA repeater conformance testing</b>              |            |                                   |   |                        |                                |                               |  |  |
| Rel-6            | <i>current version:</i> 6.0.0                         |            | <i>WG (prime / other):</i> R4 / - | <i>rapporteur:</i> KUMMETZ, Thomas MIKOM GmbH - An Andrew Company |                        |                                |                               |  |  |
|                  | <i>freeze_meeting:</i>                                |            | <i>G:</i>                         | <i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar                             |                        |                                |                               |  |  |
|                  | <i>history (event, available, version, comments):</i> |            | <i>U:</i> yes                     |   |                        |                                |                               |  |  |
|                  | RP-22   | 2004-01-20 | 6 . 0 . 0                         | Required for update of ITU-R M.1457                               | <a href="#">get it</a> | <i>remarks - general:</i>      | Created by renumbering 25.107 |  |  |
|                  |   |            |                                   |   |                        | <i>remarks - this release:</i> | created for M.1457 update     |  |  |

---

|                  |  |            |                                 |   |                        |                                |                |  |  |
|------------------|--|------------|---------------------------------|---|------------------------|--------------------------------|----------------|--|--|
| <b>TS 25.171</b> | <b>Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)</b> |            |                                 |   |                        |                                |                |  |  |
| Rel-6            | <i>current version:</i> 0.0.0  | DRAFT      | <i>WG (prime / other):</i> R4 / | <i>rapporteur:</i> SHEN, Donglin AT&T Wireless Services, Inc. |                        |                                |                |  |  |
|                  | <i>freeze_meeting:</i>   |            | <i>G:</i>                       | <i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar                         |                        |                                |                |  |  |
|                  | <i>history (event, available, version, comments):</i>  |            | <i>U:</i> yes                   |   |                        |                                |                |  |  |
|                  | R4-31  | 2004-05-18 | 0 . 0 . 0                       | based on R4-040387  | <a href="#">get it</a> | <i>remarks - general:</i>      | WI UID = 24012 |  |  |
|                  |  |            |                                 |   |                        | <i>remarks - this release:</i> |                |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 41

30 May 2004 12:20:23

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |                                     |                        |                         |                           |                          |  |  |  |
|------------------|---|-------------------------------------|------------------------|-------------------------|---------------------------|--------------------------|--|--|--|
| <b>TS 25.201</b> | <b>Physical layer - general description</b>   |                                     |                        |                         |                           |                          |  |  |  |
| Rel-6            | current version: 6.0.0  | WG (prime / other):                 | R1 / -                 | rapporteur:             | GERSTENBERGER, Dirk       | Telefon AB LM Ericsson   |  |  |  |
|                  | freeze_meeting:   | G: U: yes                           |                        | MCC:                    | SASAKI, Tsukasa           |                          |  |  |  |
|                  | history (event, available, version, comments):  |                                     |                        |                         |                           |                          |  |  |  |
|                  | RP-22 2004-01-14 6 . 0 . 0  | Required for update of ITU-R M.1457 | <a href="#">get it</a> | remarks - general:      |                           |                          |  |  |  |
|                  |   |                                     |                        | remarks - this release: | created for M.1457 update |                          |  |  |  |
| <hr/>            |   |                                     |                        |                         |                           |                          |  |  |  |
| <b>TS 25.211</b> | <b>Physical channels and mapping of transport channels onto physical channels (FDD)</b> |                                     |                        |                         |                           |                          |  |  |  |
| Rel-6            | current version: 6.0.0  | WG (prime / other):                 | R1 / -                 | rapporteur:             | PARKVALL, Stefan          | Ericsson AB              |  |  |  |
|                  | freeze_meeting:   | G: U: yes                           |                        | MCC:                    | SASAKI, Tsukasa           |                          |  |  |  |
|                  | history (event, available, version, comments):  |                                     |                        |                         |                           |                          |  |  |  |
|                  | RP-22 2004-01-14 6 . 0 . 0  | Required for update of ITU-R M.1457 | <a href="#">get it</a> | remarks - general:      |                           |                          |  |  |  |
|                  |   |                                     |                        | remarks - this release: | created for M.1457 update |                          |  |  |  |
| <hr/>            |   |                                     |                        |                         |                           |                          |  |  |  |
| <b>TS 25.212</b> | <b>Multiplexing and channel coding (FDD)</b>  |                                     |                        |                         |                           |                          |  |  |  |
| Rel-6            | current version: 6.1.0  | WG (prime / other):                 | R1 / -                 | rapporteur:             | MICHEL, Jürgen            | SIEMENS AG               |  |  |  |
|                  | freeze_meeting:   | G: U: yes                           |                        | MCC:                    | SASAKI, Tsukasa           |                          |  |  |  |
|                  | history (event, available, version, comments):  |                                     |                        |                         |                           |                          |  |  |  |
|                  | RP-22 2004-01-14 6 . 0 . 0  | Required for update of ITU-R M.1457 | <a href="#">get it</a> | remarks - general:      |                           |                          |  |  |  |
|                  | RP-23 2004-04-02 6 . 1 . 0  |                                     | <a href="#">get it</a> | remarks - this release: | created for M.1457 update |                          |  |  |  |
| <hr/>            |   |                                     |                        |                         |                           |                          |  |  |  |
| <b>TS 25.213</b> | <b>Spreading and modulation (FDD)</b>   |                                     |                        |                         |                           |                          |  |  |  |
| Rel-6            | current version: 6.0.0  | WG (prime / other):                 | R1 / -                 | rapporteur:             | WILLENEGGER, Serge        | QUALCOMM EUROPE S.A.R.L. |  |  |  |
|                  | freeze_meeting:   | G: U: yes                           |                        | MCC:                    | SASAKI, Tsukasa           |                          |  |  |  |
|                  | history (event, available, version, comments):  |                                     |                        |                         |                           |                          |  |  |  |
|                  | RP-22 2004-01-14 6 . 0 . 0  | Required for update of ITU-R M.1457 | <a href="#">get it</a> | remarks - general:      |                           |                          |  |  |  |
|                  |   |                                     |                        | remarks - this release: | created for M.1457 update |                          |  |  |  |
| <hr/>            |   |                                     |                        |                         |                           |                          |  |  |  |
| <b>TS 25.214</b> | <b>Physical layer procedures (FDD)</b>  |                                     |                        |                         |                           |                          |  |  |  |
| Rel-6            | current version: 6.1.0  | WG (prime / other):                 | R1 / -                 | rapporteur:             | BOUMENDIL, Sarah          | NORTEL NETWORKS (EUROPE) |  |  |  |
|                  | freeze_meeting:   | G: U: yes                           |                        | MCC:                    | SASAKI, Tsukasa           |                          |  |  |  |
|                  | history (event, available, version, comments):  |                                     |                        |                         |                           |                          |  |  |  |
|                  | RP-22 2004-01-14 6 . 0 . 0  | Required for update of ITU-R M.1457 | <a href="#">get it</a> | remarks - general:      |                           |                          |  |  |  |
|                  | RP-23 2004-04-02 6 . 1 . 0  |                                     | <a href="#">get it</a> | remarks - this release: | created for M.1457 update |                          |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 42

30 May 2004 12:20:23

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |   |                                   |                                       |  |  |  |  |  |
|------------------|---|---|-----------------------------------|---------------------------------------|--|--|--|--|--|
| <b>TS 25.215</b> | <b>Physical layer; Measurements (FDD)</b>   |   |                                   |                                       |  |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0   |   | <i>WG (prime / other):</i> R1 / - | <i>rapporteur:</i> SUZUKI, Hidetoshi  |  | Panasonic Mobile Communications Co.,Ltd. |  |  |  |
|                  | <i>freeze_meeting:</i>  |   | G: U: yes                         | <i>MCC:</i> SASAKI, Tsukasa           |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                   |   |                                   |                                       |  |  |  |  |  |
|                  | RP-22 2004-01-14 6 . 0 . 0  | Minor problems implementing CRs. See <a href="#">get it</a> |                                   | <i>remarks - general:</i>             |  |  |  |  |  |
|                  |   | readme file.  |                                   | <i>remarks - this release:</i>        |  |  |  |  |  |
| <hr/>            |   |   |                                   |                                       |  |  |  |  |  |
| <b>TS 25.221</b> | <b>Physical channels and mapping of transport channels onto physical channels (TDD)</b> |   |                                   |                                       |  |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0   |   | <i>WG (prime / other):</i> R1 / - | <i>rapporteur:</i> CHAPMAN, Thomas    |  | SIEMENS AG                               |  |  |  |
|                  | <i>freeze_meeting:</i>  |   | G: U: yes                         | <i>MCC:</i> SASAKI, Tsukasa           |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                   |   |                                   |                                       |  |  |  |  |  |
|                  | RP-22 2004-01-14 6 . 0 . 0  | Required for update of ITU-R M.1457 <a href="#">get it</a>  |                                   | <i>remarks - general:</i>             |  |  |  |  |  |
|                  |   |   |                                   | <i>remarks - this release:</i>        |  | created for M.1457 update                |  |  |  |
| <hr/>            |   |   |                                   |                                       |  |  |  |  |  |
| <b>TS 25.222</b> | <b>Multiplexing and channel coding (TDD)</b>  |   |                                   |                                       |  |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0   |   | <i>WG (prime / other):</i> R1 / - | <i>rapporteur:</i> BEALE, Martin      |  | IPWireless Inc.                          |  |  |  |
|                  | <i>freeze_meeting:</i>  |   | G: U: yes                         | <i>MCC:</i> SASAKI, Tsukasa           |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                   |   |                                   |                                       |  |  |  |  |  |
|                  | RP-22 2004-01-14 6 . 0 . 0  | Required for update of ITU-R M.1457 <a href="#">get it</a>  |                                   | <i>remarks - general:</i>             |  |  |  |  |  |
|                  |   |   |                                   | <i>remarks - this release:</i>        |  | created for M.1457 update                |  |  |  |
| <hr/>            |   |   |                                   |                                       |  |  |  |  |  |
| <b>TS 25.223</b> | <b>Spreading and modulation (TDD)</b>   |   |                                   |                                       |  |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0   |   | <i>WG (prime / other):</i> R1 / - | <i>rapporteur:</i> ANDERSON, Nicholas |  | IPWireless Inc.                          |  |  |  |
|                  | <i>freeze_meeting:</i>  |   | G: U: yes                         | <i>MCC:</i> SASAKI, Tsukasa           |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                   |   |                                   |                                       |  |  |  |  |  |
|                  | RP-22 2004-01-14 6 . 0 . 0  | Required for update of ITU-R M.1457 <a href="#">get it</a>  |                                   | <i>remarks - general:</i>             |  |  |  |  |  |
|                  |   |   |                                   | <i>remarks - this release:</i>        |  | created for M.1457 update                |  |  |  |
| <hr/>            |   |   |                                   |                                       |  |  |  |  |  |
| <b>TS 25.224</b> | <b>Physical layer procedures (TDD)</b>  |   |                                   |                                       |  |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0   |   | <i>WG (prime / other):</i> R1 / - | <i>rapporteur:</i> RUDOLF, Marian     |  | INTERDIGITAL COMMUNICATIONS CORPORATION  |  |  |  |
|                  | <i>freeze_meeting:</i>  |   | G: U: yes                         | <i>MCC:</i> SASAKI, Tsukasa           |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                   |   |                                   |                                       |  |  |  |  |  |
|                  | RP-22 2004-01-14 6 . 0 . 0  | Required for update of ITU-R M.1457 <a href="#">get it</a>  |                                   | <i>remarks - general:</i>             |  |  |  |  |  |
|                  |   |   |                                   | <i>remarks - this release:</i>        |  | created for M.1457 update                |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 43

30 May 2004 12:20:23

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |  |                                     |                                   |   |  |   |  |  |  |
|------------------|--|-------------------------------------|-----------------------------------|---|--|---|--|--|--|
| <b>TS 25.225</b> | <b>Physical layer; Measurements (TDD)</b>  |                                     |                                   |   |  |   |  |  |  |
| Rel-6            | <i>current version:</i> 6.1.0  |                                     | <i>WG (prime / other):</i> R1 / - | <i>rapporteur:</i> CZAPLA, Liliana  |  | INTERDIGITAL COMMUNICATIONS CORPORATION |  |  |  |
|                  | <i>freeze_meeting:</i>   |                                     | G: U: yes                         | <i>MCC:</i> SASAKI, Tsukasa   |  |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                     |                                   |   |  |   |  |  |  |
|                  | RP-22 2004-01-14 6 . 0 . 0   | Required for update of ITU-R M.1457 | <a href="#">get it</a>            | <i>remarks - general:</i>   |  |   |  |  |  |
|                  | RP-23 2004-04-02 6 . 1 . 0   |                                     | <a href="#">get it</a>            | <i>remarks - this release:</i> created for M.1457 update                  |  |   |  |  |  |
| <hr/>            |  |                                     |                                   |   |  |   |  |  |  |
| <b>TS 25.301</b> | <b>Radio Interface Protocol Architecture</b>   |                                     |                                   |   |  |   |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0  |                                     | <i>WG (prime / other):</i> R2 / - | <i>rapporteur:</i> GRANZOW, Wolfgang                                      |  | ERICSSON Eurolab Deutschland GmbH       |  |  |  |
|                  | <i>freeze_meeting:</i>   |                                     | G: U: yes                         | <i>MCC:</i> ARZELIER, Claude  |  |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                     |                                   |   |  |   |  |  |  |
|                  | RP-22 2004-01-12 6 . 0 . 0   | Required for update of ITU-R M.1457 | <a href="#">get it</a>            | <i>remarks - general:</i>   |  |   |  |  |  |
|                  |  |                                     |                                   | <i>remarks - this release:</i> created for M.1457 update                  |  |   |  |  |  |
| <hr/>            |  |                                     |                                   |   |  |   |  |  |  |
| <b>TS 25.302</b> | <b>Services provided by the physical layer</b>   |                                     |                                   |   |  |   |  |  |  |
| Rel-6            | <i>current version:</i> 6.1.0  |                                     | <i>WG (prime / other):</i> R2 / - | <i>rapporteur:</i> MIHAILESCU, Claudiu                                    |  | NORTEL NETWORKS (EUROPE)                |  |  |  |
|                  | <i>freeze_meeting:</i>   |                                     | G: U: yes                         | <i>MCC:</i> ARZELIER, Claude  |  |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                     |                                   |   |  |   |  |  |  |
|                  | RP-22 2004-01-12 6 . 0 . 0   | Required for update of ITU-R M.1457 | <a href="#">get it</a>            | <i>remarks - general:</i> V3.0.0 approved via e-mail July 99 CR at TSG#5? |  |   |  |  |  |
|                  | RP-23 2004-03-24 6 . 1 . 0   |                                     | <a href="#">get it</a>            | <i>remarks - this release:</i> created for M.1457 update                  |  |   |  |  |  |
| <hr/>            |  |                                     |                                   |   |  |   |  |  |  |
| <b>TS 25.303</b> | <b>Interlayer procedures in Connected Mode</b>   |                                     |                                   |   |  |   |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0  |                                     | <i>WG (prime / other):</i> R2 / - | <i>rapporteur:</i> RINNE, Mikko J   |  | Nokia Research Center                   |  |  |  |
|                  | <i>freeze_meeting:</i>   |                                     | G: U: yes                         | <i>MCC:</i> ARZELIER, Claude  |  |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                     |                                   |   |  |   |  |  |  |
|                  | RP-22 2004-01-12 6 . 0 . 0   | Required for update of ITU-R M.1457 | <a href="#">get it</a>            | <i>remarks - general:</i>   |  |   |  |  |  |
|                  |  |                                     |                                   | <i>remarks - this release:</i> created for M.1457 update                  |  |   |  |  |  |
| <hr/>            |  |                                     |                                   |   |  |   |  |  |  |
| <b>TS 25.304</b> | <b>User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode</b> |                                     |                                   |   |  |   |  |  |  |
| Rel-6            | <i>current version:</i> 6.1.0  |                                     | <i>WG (prime / other):</i> R2 / - | <i>rapporteur:</i> MAHKONEN, Marko  |  | NOKIA Corporation                       |  |  |  |
|                  | <i>freeze_meeting:</i>   |                                     | G: U: yes                         | <i>MCC:</i> ARZELIER, Claude  |  |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                     |                                   |   |  |   |  |  |  |
|                  | RP-22 2004-01-12 6 . 0 . 0   | Required for update of ITU-R M.1457 | <a href="#">get it</a>            | <i>remarks - general:</i>   |  |   |  |  |  |
|                  | RP-23 2004-03-24 6 . 1 . 0   |                                     | <a href="#">get it</a>            | <i>remarks - this release:</i> created for M.1457 update                  |  |   |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 44

30 May 2004 12:20:23

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |                            |           |                                     |                        |                                |   |  |  |
|------------------|---|----------------------------|-----------|-------------------------------------|------------------------|--------------------------------|---|--|--|
| <b>TS 25.305</b> | <b>User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2</b> |                            |           |                                     |                        |                                |   |  |  |
| Rel-6            | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> | R2 / -    | <i>rapporteur:</i>                  | MIHAILESCU, Claudiu    | NORTEL NETWORKS (EUROPE)       |   |  |  |
|                  | <i>freeze_meeting:</i>  | <i>G:</i>                  | U: yes    | <i>MCC:</i>                         | ARZELIER, Claude       |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                            |           |                                     |                        |                                |   |  |  |
|                  | RP-22   | 2004-01-12                 | 6 . 0 . 0 | Required for update of ITU-R M.1457 | <a href="#">get it</a> | <i>remarks - general:</i>      | Created from 25.923   |  |  |
|                  |   |                            |           |                                     |                        | <i>remarks - this release:</i> | created for M.1457 update   |  |  |
| <hr/>            |   |                            |           |                                     |                        |                                |   |  |  |
| <b>TS 25.306</b> | <b>UE Radio Access capabilities definition</b>  |                            |           |                                     |                        |                                |   |  |  |
| Rel-6            | <i>current version:</i> 6.1.0   | <i>WG (prime / other):</i> | R2 / -    | <i>rapporteur:</i>                  | BERGGREN, Anders       | Ericsson Incorporated          |   |  |  |
|                  | <i>freeze_meeting:</i>  | <i>G:</i>                  | U: yes    | <i>MCC:</i>                         | ARZELIER, Claude       |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                            |           |                                     |                        |                                |   |  |  |
|                  | RP-22   | 2004-01-12                 | 6 . 0 . 0 | Required for update of ITU-R M.1457 | <a href="#">get it</a> | <i>remarks - general:</i>      | Converted from TR 25.926 at TSG#10.   |  |  |
|                  | RP-23   | 2004-03-24                 | 6 . 1 . 0 |                                     | <a href="#">get it</a> | <i>remarks - this release:</i> | created for M.1457 update   |  |  |
| <hr/>            |   |                            |           |                                     |                        |                                |   |  |  |
| <b>TS 25.307</b> | <b>Requirements on UEs supporting a release-independent frequency band</b>                            |                            |           |                                     |                        |                                |   |  |  |
| Rel-6            | <i>current version:</i> 6.1.0   | <i>WG (prime / other):</i> | R2 / R4   | <i>rapporteur:</i>                  | FAUCONNIER, Denis      | NORTEL NETWORKS (EUROPE)       |   |  |  |
|                  | <i>freeze_meeting:</i>  | <i>G:</i>                  | U: yes    | <i>MCC:</i>                         | ARZELIER, Claude       |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                            |           |                                     |                        |                                |   |  |  |
|                  | RP-22   | 2004-01-12                 | 6 . 0 . 0 |                                     | <a href="#">get it</a> | <i>remarks - general:</i>      | Release independent! - sort of. RP-13: responsibility: R2 = signalling requirements, R4 |  |  |
|                  | RP-23   | 2004-03-24                 | 6 . 1 . 0 |                                     | <a href="#">get it</a> | <i>remarks - this release:</i> | . = RF & RMM requirements.  |  |  |
| <hr/>            |   |                            |           |                                     |                        |                                |   |  |  |
| <b>TS 25.308</b> | <b>UTRA High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2</b>                   |                            |           |                                     |                        |                                |   |  |  |
| Rel-6            | <i>current version:</i> 6.1.0   | <i>WG (prime / other):</i> | R2 /      | <i>rapporteur:</i>                  | KUCHIBHOTLA, Ravi      | MOTOROLA Ltd                   |   |  |  |
|                  | <i>freeze_meeting:</i>  | <i>G:</i>                  | U: yes    | <i>MCC:</i>                         | ARZELIER, Claude       |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                            |           |                                     |                        |                                |   |  |  |
|                  | RP-22   | 2004-01-12                 | 6 . 0 . 0 | Required for update of ITU-R M.1457 | <a href="#">get it</a> | <i>remarks - general:</i>      | TS created from entrails of TR 25.855.  |  |  |
|                  | RP-23   | 2004-03-24                 | 6 . 1 . 0 |                                     | <a href="#">get it</a> | <i>remarks - this release:</i> | created for M.1457 update   |  |  |
| <hr/>            |   |                            |           |                                     |                        |                                |   |  |  |
| <b>TS 25.309</b> | <b>Enhanced uplink UTRA FDD; Stage 2</b>  |                            |           |                                     |                        |                                |   |  |  |
| Rel-6            | <i>current version:</i> none  | <i>WG (prime / other):</i> | R2 / -    | <i>rapporteur:</i>                  | GODARD, Tania          | NORTEL NETWORKS (EUROPE)       |   |  |  |
|                  | <i>freeze_meeting:</i>  | <i>G:</i>                  | U: yes    | <i>MCC:</i>                         | ARZELIER, Claude       |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                            |           |                                     |                        |                                |   |  |  |
|                  |   |                            |           |                                     |                        | <i>remarks - general:</i>      | WI = "FDD Enhanced Uplink"  |  |  |
|                  |   |                            |           |                                     |                        | <i>remarks - this release:</i> | .   |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 45

30 May 2004 12:20:23

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |  |            |                                   |                                     |   |  |  |  |  |
|------------------|--|------------|-----------------------------------|-------------------------------------|---|--|--|--|--|
| <b>TS 25.321</b> | <b>Medium Access Control (MAC) protocol specification</b>    |            |                                   |                                     |   |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.1.0                                |            | <i>WG (prime / other):</i> R2 / - |                                     | <i>rapporteur:</i> STADLER, Thomas      | SIEMENS AG   |  |  |  |
|                  | <i>freeze_meeting:</i>                                       |            | G: U: yes                         |                                     | <i>MCC:</i> ARZELIER, Claude            |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>        |            |                                   |                                     |   |  |  |  |  |
|                  | RP-22  | 2004-01-12 | 6 . 0 . 0                         | Required for update of ITU-R M.1457 | <a href="#">get it</a>                  | <i>remarks - general:</i>                                |  |  |  |
|                  | RP-23  | 2004-03-24 | 6 . 1 . 0                         |                                     | <a href="#">get it</a>                  | <i>remarks - this release:</i> created for M.1457 update |  |  |  |
| <hr/>            |  |            |                                   |                                     |   |  |  |  |  |
| <b>TS 25.322</b> | <b>Radio Link Control (RLC) protocol specification</b>       |            |                                   |                                     |   |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0                                |            | <i>WG (prime / other):</i> R2 / - |                                     | <i>rapporteur:</i> MADELAINE, Sebastien | PHILIPS CONSUMER COMMUNICATION                           |  |  |  |
|                  | <i>freeze_meeting:</i>                                       |            | G: U: yes                         |                                     | <i>MCC:</i> ARZELIER, Claude            |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>        |            |                                   |                                     |   |  |  |  |  |
|                  | RP-22  | 2004-01-12 | 6 . 0 . 0                         | Required for update of ITU-R M.1457 | <a href="#">get it</a>                  | <i>remarks - general:</i>                                |  |  |  |
|                  |  |            |                                   |                                     |   | <i>remarks - this release:</i> created for M.1457 update |  |  |  |
| <hr/>            |  |            |                                   |                                     |   |  |  |  |  |
| <b>TS 25.323</b> | <b>Packet Data Convergence Protocol (PDCP) specification</b> |            |                                   |                                     |   |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0                                |            | <i>WG (prime / other):</i> R2 / - |                                     | <i>rapporteur:</i> HANS, Martin         | INFINEON TECHNOLOGIES                                    |  |  |  |
|                  | <i>freeze_meeting:</i>                                       |            | G: U: yes                         |                                     | <i>MCC:</i> ARZELIER, Claude            |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>        |            |                                   |                                     |   |  |  |  |  |
|                  | RP-22  | 2004-01-12 | 6 . 0 . 0                         | Required for update of ITU-R M.1457 | <a href="#">get it</a>                  | <i>remarks - general:</i>                                |  |  |  |
|                  |  |            |                                   |                                     |   | <i>remarks - this release:</i> created for M.1457 update |  |  |  |
| <hr/>            |  |            |                                   |                                     |   |  |  |  |  |
| <b>TS 25.324</b> | <b>Broadcast/Multicast Control (BMC)</b>                     |            |                                   |                                     |   |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0                                |            | <i>WG (prime / other):</i> R2 / - |                                     | <i>rapporteur:</i> HARTL, Mike          | Vodafone D2 GmbH   |  |  |  |
|                  | <i>freeze_meeting:</i>                                       |            | G: U: yes                         |                                     | <i>MCC:</i> ARZELIER, Claude            |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>        |            |                                   |                                     |   |  |  |  |  |
|                  | RP-22  | 2004-01-12 | 6 . 0 . 0                         | Required for update of ITU-R M.1457 | <a href="#">get it</a>                  | <i>remarks - general:</i>                                |  |  |  |
|                  |  |            |                                   |                                     |   | <i>remarks - this release:</i> created for M.1457 update |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 46

30 May 2004 12:20:23

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.331 Radio Resource Control (RRC) protocol specification

Rel-6 *current version:* 6.1.0

*WG (prime / other):* R2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd

*G:* *U:* yes *MCC:* ARZELIER, Claude

*freeze\_meeting:*

*history (event, available, version, comments):*

RP-22 2004-01-12 6 . 0 . 0

RP-21 6 . 0 . 0

RP-21: Will not be produced till more substantive CRs are approved or until Release is frozen.

[get it](#)

*remarks - general:*

*remarks - this release:* Created by CR at RP-21, but will not be created until more substantive CRs are required. (Saves on maintenance work.)

edito post RP-22 2004-01-20 6 . 0 . 1

Some figures are not visible in these 2 documents. See figure 8.3.1-5 and 8.3.1-6, figures 8.3.1-8 to 8.3.1-10. There is an error message => Error! Objects cannot be created from editing field codes.

[get it](#)

RP-23 2004-03-29 6 . 1 . 0

[get it](#)

---



# 3GPP specification status

Page 47

30 May 2004 12:20:23

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

**TS 25.346 Introduction of Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2**

Rel-6 *current version:* 6.0.0 *WG (prime / other):* R2 / - *rapporteur:* PIRSKANEN, Juho NOKIA Corporation  
*freeze\_meeting:* G: U: yes MCC: ARZELIER, Claude

*history (event, available, version, comments):*

|                     |            |   |   |   |   |   |  |  |                        |                                  |
|---------------------|------------|---|---|---|---|---|--|--|------------------------|----------------------------------|
| R2-31               |            | 0 | . | 0 | . | 1 |  | R2-021846  |                        |                                  |
| R2-32               |            | 0 | . | 1 | . | 0 |  | R2-020590  |                        | <i>remarks - general:</i>        |
| R2 / R3 MBMS ad hoc | 2002-10-14 | 1 | . | 1 | . | 0 |  | R2-030006  | <a href="#">get it</a> | <i>remarks - this release:</i> . |
| draft               | 2003-01-23 | 1 | . | 2 | . | 0 |  |  | <a href="#">get it</a> |                                  |
| draft               | 2003-02-03 | 1 | . | 3 | . | 0 |  |  | <a href="#">get it</a> |                                  |
| R2-34               |            | 1 | . | 4 | . | 0 |  | R2-030122  |                        |                                  |
| R2-35               |            | 1 | . | 5 | . | 0 |  | R2-030707  |                        |                                  |
| R2 / R3 MBMS ad hoc | 2003-05-21 | 1 | . | 6 | . | 0 |  | R2-030882  | <a href="#">get it</a> |                                  |
| RP-20               | 2003-06-02 | 2 | . | 0 | . | 0 |  | RP-030309 - not approved   | <a href="#">get it</a> |                                  |
| draft               |            | 2 | . | 0 | . | 1 |  | mods based on v2.0.0 so this version not uploaded (invalid) because v2.1.0 already available |                        |                                  |
| R2-37               | 2003-08-19 | 2 | . | 1 | . | 0 |  | cleaned up draft from MCC  | <a href="#">get it</a> |                                  |
| R2-38               | 2003-11-03 | 2 | . | 3 | . | 0 |  |  | <a href="#">get it</a> |                                  |
| R2-39               | 2003-12-05 | 2 | . | 4 | . | 0 |  | RP-030653; various early draft versions of v2.4.0 were circulated on R2 exploder             | <a href="#">get it</a> |                                  |
| R2-40               | 2004-01-30 | 2 | . | 5 | . | 0 |  | Several drafts bearing this version number were distributed. Only the first was kept.        | <a href="#">get it</a> |                                  |
| RP-23               | 2004-03-03 | 2 | . | 6 | . | 0 |  | (ex R3-41 - yes, really) RP-040079   | <a href="#">get it</a> |                                  |
| RP-23               | 2004-03-26 | 6 | . | 0 | . | 0 |  |  | <a href="#">get it</a> |                                  |

---

**TS 25.401 UTRAN overall description**

Rel-6 *current version:* 6.2.0 *WG (prime / other):* R3 / - *rapporteur:* GODIN, Philippe NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* G: U: yes MCC: CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |  |                        |   |
|-------|------------|---|---|---|---|---|--|--|------------------------|---|
| RP-19 | 2003-03-26 | 6 | . | 0 | . | 0 |  |  | <a href="#">get it</a> | <i>remarks - general:</i> Approval at TSG#5 |
| RP-20 | 2003-06-17 | 6 | . | 1 | . | 0 |  |  | <a href="#">get it</a> | <i>remarks - this release:</i> .            |
| RP-22 | 2004-01-13 | 6 | . | 2 | . | 0 |  |  | <a href="#">get it</a> |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 49

30 May 2004 12:20:24

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |  |                                     |                                   |  |  |  |  |  |  |
|------------------|--|-------------------------------------|-----------------------------------|--|--|--|--|--|--|
| <b>TS 25.414</b> | <b>UTRAN Iu interface data transport &amp; transport signalling</b>  |                                     |                                   |  |  |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0  |                                     | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> ISRAELSSON, Martin  | Telefon AB LM Ericsson                 |  |  |  |  |
|                  | <i>freeze_meeting:</i>   |                                     | <i>G:</i> U: yes                  | <i>MCC:</i>                            | CALDENHOVEN, Juergen                   |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                |                                     |                                   |  |  |  |  |  |  |
|                  | RP-22 2004-01-13 6 . 0 . 0   | Required for update of ITU-R M.1457 | <a href="#">get it</a>            | <i>remarks - general:</i>              |  |  |  |  |  |
|                  |  |                                     |                                   | <i>remarks - this release:</i>         | created for M.1457 update              |  |  |  |  |
| <hr/>            |  |                                     |                                   |  |  |  |  |  |  |
| <b>TS 25.415</b> | <b>UTRAN Iu interface user plane protocols</b>                       |                                     |                                   |  |  |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0  |                                     | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> ISRAELSSON, Martin  | Telefon AB LM Ericsson                 |  |  |  |  |
|                  | <i>freeze_meeting:</i>   |                                     | <i>G:</i> U: yes                  | <i>MCC:</i>                            | CALDENHOVEN, Juergen                   |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                |                                     |                                   |  |  |  |  |  |  |
|                  | RP-22 2004-01-13 6 . 0 . 0   | Required for update of ITU-R M.1457 | <a href="#">get it</a>            | <i>remarks - general:</i>              |  |  |  |  |  |
|                  |  |                                     |                                   | <i>remarks - this release:</i>         | created for M.1457 update              |  |  |  |  |
| <hr/>            |  |                                     |                                   |  |  |  |  |  |  |
| <b>TS 25.419</b> | <b>UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)</b> |                                     |                                   |  |  |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.1.0  |                                     | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> MCWILLIAMS, Brendan | VODAFONE Group Plc                     |  |  |  |  |
|                  | <i>freeze_meeting:</i>   |                                     | <i>G:</i> U: yes                  | <i>MCC:</i>                            | CALDENHOVEN, Juergen                   |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                |                                     |                                   |  |  |  |  |  |  |
|                  | RP-22 2004-01-13 6 . 0 . 0   | Required for update of ITU-R M.1457 | <a href="#">get it</a>            | <i>remarks - general:</i>              |  |  |  |  |  |
|                  | RP-23 2004-04-01 6 . 1 . 0   |                                     | <a href="#">get it</a>            | <i>remarks - this release:</i>         | created for M.1457 update              |  |  |  |  |
| <hr/>            |  |                                     |                                   |  |  |  |  |  |  |
| <b>TS 25.420</b> | <b>UTRAN Iur Interface: General Aspects and Principles</b>           |                                     |                                   |  |  |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0  |                                     | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> PALAT, Sudeep       | Lucent Technologies Network Systems UK |  |  |  |  |
|                  | <i>freeze_meeting:</i>   |                                     | <i>G:</i> U: yes                  | <i>MCC:</i>                            | CALDENHOVEN, Juergen                   |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                |                                     |                                   |  |  |  |  |  |  |
|                  | RP-22 2004-01-13 6 . 0 . 0   | Required for update of ITU-R M.1457 | <a href="#">get it</a>            | <i>remarks - general:</i>              |  |  |  |  |  |
|                  |  |                                     |                                   | <i>remarks - this release:</i>         | created for M.1457 update              |  |  |  |  |
| <hr/>            |  |                                     |                                   |  |  |  |  |  |  |
| <b>TS 25.421</b> | <b>UTRAN Iur interface Layer 1</b>                                   |                                     |                                   |  |  |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0  |                                     | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> KUNZ, Walter        | SIEMENS AG                             |  |  |  |  |
|                  | <i>freeze_meeting:</i>   |                                     | <i>G:</i> U: yes                  | <i>MCC:</i>                            | CALDENHOVEN, Juergen                   |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                |                                     |                                   |  |  |  |  |  |  |
|                  | RP-22 2004-01-13 6 . 0 . 0   | Required for update of ITU-R M.1457 | <a href="#">get it</a>            | <i>remarks - general:</i>              |  |  |  |  |  |
|                  |  |                                     |                                   | <i>remarks - this release:</i>         | created for M.1457 update              |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 50

30 May 2004 12:20:24

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |                                     |                        |                         |                           |  |  |  |  |  |
|------------------|---|-------------------------------------|------------------------|-------------------------|---------------------------|--|--|--|--|--|
| <b>TS 25.422</b> | <b>UTRAN Iur interface signalling transport</b>   |                                     |                        |                         |                           |  |  |  |  |  |
| Rel-6            | current version: 6.0.0  | WG (prime / other):                 | R3 / -                 | rapporteur:             | PALAT, Sudeep             | Lucent Technologies Network Systems UK |  |  |  |  |
|                  | freeze_meeting:   | G:                                  | U: yes                 | MCC:                    | CALDENHOVEN, Juergen      |  |  |  |  |  |
|                  | history (event, available, version, comments):  |                                     |                        |                         |                           |  |  |  |  |  |
|                  | RP-22 2004-01-13 6 . 0 . 0  | Required for update of ITU-R M.1457 | <a href="#">get it</a> | remarks - general:      |                           |  |  |  |  |  |
|                  |   |                                     |                        | remarks - this release: | created for M.1457 update |  |  |  |  |  |
| <hr/>            |   |                                     |                        |                         |                           |  |  |  |  |  |
| <b>TS 25.423</b> | <b>UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling</b>            |                                     |                        |                         |                           |  |  |  |  |  |
| Rel-6            | current version: 6.1.0  | WG (prime / other):                 | R3 / -                 | rapporteur:             | ERICSSON, Ingela          | Telefon AB LM Ericsson                 |  |  |  |  |
|                  | freeze_meeting:   | G:                                  | U: yes                 | MCC:                    | CALDENHOVEN, Juergen      |  |  |  |  |  |
|                  | history (event, available, version, comments):  |                                     |                        |                         |                           |  |  |  |  |  |
|                  | RP-22 2004-01-22 6 . 0 . 0  |                                     | <a href="#">get it</a> | remarks - general:      |                           |  |  |  |  |  |
|                  | RP-23 2004-04-01 6 . 1 . 0  |                                     | <a href="#">get it</a> | remarks - this release: | .                         |  |  |  |  |  |
| <hr/>            |   |                                     |                        |                         |                           |  |  |  |  |  |
| <b>TS 25.424</b> | <b>UTRAN Iur interface data transport &amp; transport signalling for CCH data streams</b>         |                                     |                        |                         |                           |  |  |  |  |  |
| Rel-6            | current version: 6.1.0  | WG (prime / other):                 | R3 / -                 | rapporteur:             | DREVON, Nicolas           | ALCATEL S.A.                           |  |  |  |  |
|                  | freeze_meeting:   | G:                                  | U: yes                 | MCC:                    | CALDENHOVEN, Juergen      |  |  |  |  |  |
|                  | history (event, available, version, comments):  |                                     |                        |                         |                           |  |  |  |  |  |
|                  | RP-22 2004-01-13 6 . 0 . 0  | Required for update of ITU-R M.1457 | <a href="#">get it</a> | remarks - general:      |                           |  |  |  |  |  |
|                  | RP-23 2004-04-01 6 . 1 . 0  |                                     | <a href="#">get it</a> | remarks - this release: | created for M.1457 update |  |  |  |  |  |
| <hr/>            |   |                                     |                        |                         |                           |  |  |  |  |  |
| <b>TS 25.425</b> | <b>UTRAN Iur interface user plane protocols for CCH data streams</b>                              |                                     |                        |                         |                           |  |  |  |  |  |
| Rel-6            | current version: 6.1.0  | WG (prime / other):                 | R3 / -                 | rapporteur:             | DREVON, Nicolas           | ALCATEL S.A.                           |  |  |  |  |
|                  | freeze_meeting:   | G:                                  | U: yes                 | MCC:                    | CALDENHOVEN, Juergen      |  |  |  |  |  |
|                  | history (event, available, version, comments):  |                                     |                        |                         |                           |  |  |  |  |  |
|                  | RP-22 2004-01-13 6 . 0 . 0  |                                     | <a href="#">get it</a> | remarks - general:      |                           |  |  |  |  |  |
|                  | RP-23 2004-04-01 6 . 1 . 0  |                                     | <a href="#">get it</a> | remarks - this release: | .                         |  |  |  |  |  |
| <hr/>            |   |                                     |                        |                         |                           |  |  |  |  |  |
| <b>TS 25.426</b> | <b>UTRAN Iur and Iub interface data transport &amp; transport signalling for DCH data streams</b> |                                     |                        |                         |                           |  |  |  |  |  |
| Rel-6            | current version: 6.1.0  | WG (prime / other):                 | R3 / -                 | rapporteur:             | KEKKI, Sami               | NOKIA Corporation                      |  |  |  |  |
|                  | freeze_meeting:   | G:                                  | U: yes                 | MCC:                    | CALDENHOVEN, Juergen      |  |  |  |  |  |
|                  | history (event, available, version, comments):  |                                     |                        |                         |                           |  |  |  |  |  |
|                  | RP-22 2004-01-13 6 . 0 . 0  | Required for update of ITU-R M.1457 | <a href="#">get it</a> | remarks - general:      |                           |  |  |  |  |  |
|                  | RP-23 2004-04-01 6 . 1 . 0  |                                     | <a href="#">get it</a> | remarks - this release: | created for M.1457 update |  |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 51

30 May 2004 12:20:24

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |  |                                     |                        |     |                         |                      |                                       |  |  |   |
|------------------|--|-------------------------------------|------------------------|-----|-------------------------|----------------------|---------------------------------------|--|--|---|
| <b>TS 25.427</b> | <b>UTRAN Iur and Iub interface user plane protocols for DCH data streams</b> |                                     |                        |     |                         |                      |                                       |  |  |   |
| Rel-6            | current version: 6.0.0   | WG (prime / other):                 | R3                     | / - | rapporteur:             | HAKULI, Tuomas       | NOKIA Corporation                     |  |  |   |
|                  | freeze_meeting:  | G:                                  |                        |     | MCC:                    | CALDENHOVEN, Juergen |                                       |  |  |   |
|                  | history (event, available, version, comments):                               |                                     |                        |     |                         |                      |                                       |  |  |   |
|                  | RP-22 2004-01-13 6 . 0 . 0   | Required for update of ITU-R M.1457 | <a href="#">get it</a> |     | remarks - general:      |                      |                                       |  |  | remarks - this release: created for M.1457 update |
| <hr/>            |  |                                     |                        |     |                         |                      |                                       |  |  |   |
| <b>TS 25.430</b> | <b>UTRAN Iub interface: General Aspects and Principles</b>                   |                                     |                        |     |                         |                      |                                       |  |  |   |
| Rel-6            | current version: 6.0.0   | WG (prime / other):                 | R3                     | / - | rapporteur:             | KOIZUMI, Yoshiko     | Fujitsu Limited                       |  |  |   |
|                  | freeze_meeting:  | G:                                  |                        |     | MCC:                    | CALDENHOVEN, Juergen |                                       |  |  |   |
|                  | history (event, available, version, comments):                               |                                     |                        |     |                         |                      |                                       |  |  |   |
|                  | RP-22 2004-01-13 6 . 0 . 0   | Required for update of ITU-R M.1457 | <a href="#">get it</a> |     | remarks - general:      |                      |                                       |  |  | remarks - this release: created for M.1457 update |
| <hr/>            |  |                                     |                        |     |                         |                      |                                       |  |  |   |
| <b>TS 25.431</b> | <b>UTRAN Iub interface Layer 1</b>   |                                     |                        |     |                         |                      |                                       |  |  |   |
| Rel-6            | current version: 6.0.0   | WG (prime / other):                 | R3                     | / - | rapporteur:             | KUNZ, Walter         | SIEMENS AG                            |  |  |   |
|                  | freeze_meeting:  | G:                                  |                        |     | MCC:                    | CALDENHOVEN, Juergen |                                       |  |  |   |
|                  | history (event, available, version, comments):                               |                                     |                        |     |                         |                      |                                       |  |  |   |
|                  | RP-22 2004-01-13 6 . 0 . 0   | Required for update of ITU-R M.1457 | <a href="#">get it</a> |     | remarks - general:      |                      |                                       |  |  | remarks - this release: created for M.1457 update |
| <hr/>            |  |                                     |                        |     |                         |                      |                                       |  |  |   |
| <b>TS 25.432</b> | <b>UTRAN Iub interface: signalling transport</b>                             |                                     |                        |     |                         |                      |                                       |  |  |   |
| Rel-6            | current version: 6.0.0   | WG (prime / other):                 | R3                     | / - | rapporteur:             | KOIZUMI, Yoshiko     | Fujitsu Limited                       |  |  |   |
|                  | freeze_meeting:  | G:                                  |                        |     | MCC:                    | CALDENHOVEN, Juergen |                                       |  |  |   |
|                  | history (event, available, version, comments):                               |                                     |                        |     |                         |                      |                                       |  |  |   |
|                  | RP-22 2004-01-13 6 . 0 . 0   | Required for update of ITU-R M.1457 | <a href="#">get it</a> |     | remarks - general:      |                      |                                       |  |  | remarks - this release: created for M.1457 update |
| <hr/>            |  |                                     |                        |     |                         |                      |                                       |  |  |   |
| <b>TS 25.433</b> | <b>UTRAN Iub interface NBAP signalling</b>                                   |                                     |                        |     |                         |                      |                                       |  |  |   |
| Rel-6            | current version: 6.1.0   | WG (prime / other):                 | R3                     | / - | rapporteur:             | SEHEDIC, Yann        | Nortel Networks Germany GmbH & Co. KG |  |  |   |
|                  | freeze_meeting:  | G:                                  |                        |     | MCC:                    | CALDENHOVEN, Juergen |                                       |  |  |   |
|                  | history (event, available, version, comments):                               |                                     |                        |     |                         |                      |                                       |  |  |   |
|                  | RP-22 2004-01-22 6 . 0 . 0   |                                     | <a href="#">get it</a> |     | remarks - general:      |                      |                                       |  |  |   |
|                  | RP-23 2004-04-01 6 . 1 . 0   |                                     | <a href="#">get it</a> |     | remarks - this release: |                      |                                       |  |  | .   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 52

30 May 2004 12:20:24

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |                            |    |        |                    |                      |                |                                     |                        |  |
|------------------|---|----------------------------|----|--------|--------------------|----------------------|----------------|-------------------------------------|------------------------|--|
| <b>TS 25.434</b> | <b>UTRAN lub interface data transport &amp; transport signalling for CCH data streams</b> |                            |    |        |                    |                      |                |                                     |                        |  |
| Rel-6            | <i>current version:</i> 6.1.0   | <i>WG (prime / other):</i> | R3 | / -    | <i>rapporteur:</i> | LAVASANI, Shahab     | TeliaSonera AB |                                     |                        |  |
|                  | <i>freeze_meeting:</i>  | G:                         |    | U: yes | <i>MCC:</i>        | CALDENHOVEN, Juergen |                |                                     |                        |  |
|                  | <i>history (event, available, version, comments):</i>                                     |                            |    |        |                    |                      |                |                                     |                        |  |
|                  | RP-22   | 2004-01-13                 | 6  | .      | 0                  | .                    | 0              | Required for update of ITU-R M.1457 | <a href="#">get it</a> | <i>remarks - general:</i>                                |
|                  | RP-23   | 2004-04-01                 | 6  | .      | 1                  | .                    | 0              |                                     | <a href="#">get it</a> | <i>remarks - this release:</i> created for M.1457 update |

---

|                  |  |                            |    |        |                    |                      |                          |  |                        |                                  |
|------------------|--|----------------------------|----|--------|--------------------|----------------------|--------------------------|--|------------------------|----------------------------------|
| <b>TS 25.435</b> | <b>UTRAN lub interface user plane protocols for CCH data streams</b> |                            |    |        |                    |                      |                          |  |                        |                                  |
| Rel-6            | <i>current version:</i> 6.1.0  | <i>WG (prime / other):</i> | R3 | / -    | <i>rapporteur:</i> | STOJANOVSKI, Saso    | NORTEL NETWORKS (EUROPE) |  |                        |                                  |
|                  | <i>freeze_meeting:</i>   | G:                         |    | U: yes | <i>MCC:</i>        | CALDENHOVEN, Juergen |                          |  |                        |                                  |
|                  | <i>history (event, available, version, comments):</i>                |                            |    |        |                    |                      |                          |  |                        |                                  |
|                  | RP-22  | 2004-01-13                 | 6  | .      | 0                  | .                    | 0                        |  | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  | RP-23  | 2004-04-01                 | 6  | .      | 1                  | .                    | 0                        |  | <a href="#">get it</a> | <i>remarks - this release:</i> . |

---

|                  |  |                            |    |        |                    |                      |  |                                     |                        |  |
|------------------|--|----------------------------|----|--------|--------------------|----------------------|--|-------------------------------------|------------------------|--|
| <b>TS 25.442</b> | <b>UTRAN implementation-specific O&amp;M transport</b> |                            |    |        |                    |                      |  |                                     |                        |  |
| Rel-6            | <i>current version:</i> 6.0.0                          | <i>WG (prime / other):</i> | R3 | / -    | <i>rapporteur:</i> | HAUSER, Alexander    | Indicate persons who left Company and wait for new One |                                     |                        |  |
|                  | <i>freeze_meeting:</i>                                 | G:                         |    | U: yes | <i>MCC:</i>        | CALDENHOVEN, Juergen |  |                                     |                        |  |
|                  | <i>history (event, available, version, comments):</i>  |                            |    |        |                    |                      |  |                                     |                        |  |
|                  | RP-22  | 2004-01-13                 | 6  | .      | 0                  | .                    | 0  | Required for update of ITU-R M.1457 | <a href="#">get it</a> | <i>remarks - general:</i>                                |
|                  |  |                            |    |        |                    |                      |  |                                     |                        | <i>remarks - this release:</i> created for M.1457 update |

---

|                  |  |                            |    |        |                    |                      |                          |  |                        |                                  |
|------------------|--|----------------------------|----|--------|--------------------|----------------------|--------------------------|--|------------------------|----------------------------------|
| <b>TS 25.450</b> | <b>UTRAN lupo interface general aspects and principles</b> |                            |    |        |                    |                      |                          |  |                        |                                  |
| Rel-6            | <i>current version:</i> 6.0.0                              | <i>WG (prime / other):</i> | R3 | /      | <i>rapporteur:</i> | JOLLEY, Vincent      | QUALCOMM EUROPE S.A.R.L. |  |                        |                                  |
|                  | <i>freeze_meeting:</i>                                     | G:                         |    | U: yes | <i>MCC:</i>        | CALDENHOVEN, Juergen |                          |  |                        |                                  |
|                  | <i>history (event, available, version, comments):</i>      |                            |    |        |                    |                      |                          |  |                        |                                  |
|                  | RP-19  | 2003-03-26                 | 6  | .      | 0                  | .                    | 0                        |  | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  |  |                            |    |        |                    |                      |                          |  |                        | <i>remarks - this release:</i> . |

---

|                  |   |                            |    |        |                    |                      |                          |                                     |                        |  |
|------------------|---|----------------------------|----|--------|--------------------|----------------------|--------------------------|-------------------------------------|------------------------|--|
| <b>TS 25.451</b> | <b>UTRAN lupo interface layer 1</b>                   |                            |    |        |                    |                      |                          |                                     |                        |  |
| Rel-6            | <i>current version:</i> 6.0.0                         | <i>WG (prime / other):</i> | R3 | /      | <i>rapporteur:</i> | JOLLEY, Vincent      | QUALCOMM EUROPE S.A.R.L. |                                     |                        |  |
|                  | <i>freeze_meeting:</i>                                | G:                         |    | U: yes | <i>MCC:</i>        | CALDENHOVEN, Juergen |                          |                                     |                        |  |
|                  | <i>history (event, available, version, comments):</i> |                            |    |        |                    |                      |                          |                                     |                        |  |
|                  | RP-22   | 2004-01-13                 | 6  | .      | 0                  | .                    | 0                        | Required for update of ITU-R M.1457 | <a href="#">get it</a> | <i>remarks - general:</i>                                |
|                  |   |                            |    |        |                    |                      |                          |                                     |                        | <i>remarks - this release:</i> created for M.1457 update |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 53

30 May 2004 12:20:24

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |  |                                   |                                    |                          |  |                        |                                |                |
|------------------|---|--|-----------------------------------|------------------------------------|--------------------------|--|------------------------|--------------------------------|----------------|
| <b>TS 25.452</b> | <b>UTRAN Iu-PS interface: signalling transport</b>                                      |  |                                   |                                    |                          |  |                        |                                |                |
| Rel-6            | <i>current version:</i> 6.0.0   |  | <i>WG (prime / other):</i> R3 /   | <i>rapporteur:</i> JOLLEY, Vincent | QUALCOMM EUROPE S.A.R.L. |  |                        |                                |                |
|                  | <i>freeze_meeting:</i>  |  | G: U: yes                         | <i>MCC:</i> CALDENHOVEN, Juergen   |                          |  |                        |                                |                |
|                  | <i>history (event, available, version, comments):</i>                                   |  |                                   |                                    |                          |  |                        |                                |                |
|                  | RP-19 2003-03-26 6 . 0 . 0  |  |                                   |                                    |                          |  | <a href="#">get it</a> | <i>remarks - general:</i>      |                |
|                  |   |  |                                   |                                    |                          |  |                        | <i>remarks - this release:</i> | .              |
| <hr/>            |   |  |                                   |                                    |                          |  |                        |                                |                |
| <b>TS 25.453</b> | <b>UTRAN Iu-PS interface Positioning Calculation Application Part (PCAP) signalling</b> |  |                                   |                                    |                          |  |                        |                                |                |
| Rel-6            | <i>current version:</i> 6.4.0   |  | <i>WG (prime / other):</i> R3 /   | <i>rapporteur:</i> JOLLEY, Vincent | QUALCOMM EUROPE S.A.R.L. |  |                        |                                |                |
|                  | <i>freeze_meeting:</i>  |  | G: U: yes                         | <i>MCC:</i> CALDENHOVEN, Juergen   |                          |  |                        |                                |                |
|                  | <i>history (event, available, version, comments):</i>                                   |  |                                   |                                    |                          |  |                        |                                |                |
|                  | RP-19 2003-03-26 6 . 0 . 0  |  |                                   |                                    |                          |  | <a href="#">get it</a> | <i>remarks - general:</i>      |                |
|                  | RP-20 2003-06-17 6 . 1 . 0  |  |                                   |                                    |                          |  | <a href="#">get it</a> | <i>remarks - this release:</i> | .              |
|                  | RP-21 2003-09-30 6 . 2 . 0  |  |                                   |                                    |                          |  | <a href="#">get it</a> |                                |                |
|                  | RP-22 2004-01-13 6 . 3 . 0  |  |                                   |                                    |                          |  | <a href="#">get it</a> |                                |                |
|                  | RP-23 2004-04-06 6 . 4 . 0  |  |                                   |                                    |                          |  | <a href="#">get it</a> |                                |                |
| <hr/>            |   |  |                                   |                                    |                          |  |                        |                                |                |
| <b>TS 25.460</b> | <b>UTRAN Iu-PS interface: General aspects and principles</b>                            |  |                                   |                                    |                          |  |                        |                                |                |
| Rel-6            | <i>current version:</i> none  |  | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> HAUSER, Andreas | Vodafone D2 GmbH         |  |                        |                                |                |
|                  | <i>freeze_meeting:</i>  |  | G: U: yes                         | <i>MCC:</i> CALDENHOVEN, Juergen   |                          |  |                        |                                |                |
|                  | <i>history (event, available, version, comments):</i>                                   |  |                                   |                                    |                          |  |                        |                                |                |
|                  |   |  |                                   |                                    |                          |  |                        | <i>remarks - general:</i>      | WI UID = 23010 |
|                  |   |  |                                   |                                    |                          |  |                        | <i>remarks - this release:</i> | .              |
| <hr/>            |   |  |                                   |                                    |                          |  |                        |                                |                |
| <b>TS 25.461</b> | <b>UTRAN Iu-PS interface: Layer 1</b>   |  |                                   |                                    |                          |  |                        |                                |                |
| Rel-6            | <i>current version:</i> none  |  | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> KUNZ, Walter    | SIEMENS AG               |  |                        |                                |                |
|                  | <i>freeze_meeting:</i>  |  | G: U: yes                         | <i>MCC:</i> CALDENHOVEN, Juergen   |                          |  |                        |                                |                |
|                  | <i>history (event, available, version, comments):</i>                                   |  |                                   |                                    |                          |  |                        |                                |                |
|                  |   |  |                                   |                                    |                          |  |                        | <i>remarks - general:</i>      | WI UID = 23010 |
|                  |   |  |                                   |                                    |                          |  |                        | <i>remarks - this release:</i> | .              |
| <hr/>            |   |  |                                   |                                    |                          |  |                        |                                |                |
| <b>TS 25.462</b> | <b>UTRAN Iu-PS interface: Signalling transport</b>                                      |  |                                   |                                    |                          |  |                        |                                |                |
| Rel-6            | <i>current version:</i> none  |  | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> HAUSER, Andreas | Vodafone D2 GmbH         |  |                        |                                |                |
|                  | <i>freeze_meeting:</i>  |  | G: U: yes                         | <i>MCC:</i> CALDENHOVEN, Juergen   |                          |  |                        |                                |                |
|                  | <i>history (event, available, version, comments):</i>                                   |  |                                   |                                    |                          |  |                        |                                |                |
|                  |   |  |                                   |                                    |                          |  |                        | <i>remarks - general:</i>      | WI UID = 23010 |
|                  |   |  |                                   |                                    |                          |  |                        | <i>remarks - this release:</i> | .              |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.





# 3GPP specification status

Page 55

30 May 2004 12:20:24

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |  |           |                            |                                  |                   |                         |  |  |  |
|------------------|--|-----------|----------------------------|----------------------------------|-------------------|-------------------------|--|--|--|
| <b>TR 25.805</b> | <b>DS-CDMA introduction in the 800 MHz band</b>  |           |                            |                                  |                   |                         |  |  |  |
| Rel-6            | current version: 0.3.0   | DRAFT     | WG (prime / other): R4 /   | rapporteur: NAKAMURA, Takehiro   | NTT DoCoMo Inc.   |                         |  |  |  |
|                  | freeze_meeting:  |           | G: U: yes                  | MCC: GUTIERREZ MIGUELEZ, Cesar   |                   |                         |  |  |  |
|                  | history (event, available, version, comments):   |           |                            |                                  |                   |                         |  |  |  |
|                  | draft  | 0 . 1 . 0 |                            |                                  |                   | remarks - general:      | WI = RInImp-UMTS800 (UID 24009)  |  |  |
|                  | R4-28  | 0 . 2 . 0 |                            |                                  |                   | remarks - this release: | .  |  |  |
|                  | R4-29 2003-12-05   | 0 . 3 . 0 | claims to be a "draft"     | <a href="#">get it</a>           |                   |                         |  |  |  |
| <hr/>            |  |           |                            |                                  |                   |                         |  |  |  |
| <b>TR 25.806</b> | <b>UMTS 1700/2100MHz Work Item</b>   |           |                            |                                  |                   |                         |  |  |  |
| Rel-6            | current version: 6.0.0   |           | WG (prime / other): R4 /   | rapporteur: NUMMINEN, Jussi      | NOKIA Corporation |                         |  |  |  |
|                  | freeze_meeting:  |           | G: U: yes                  | MCC: GUTIERREZ MIGUELEZ, Cesar   |                   |                         |  |  |  |
|                  | history (event, available, version, comments):   |           |                            |                                  |                   |                         |  |  |  |
|                  | R4-28  | 0 . 0 . 0 | R4-030830                  |                                  |                   | remarks - general:      | WI = RInImp-UMTS850 (UID 24007) & RInImp-UMTS1721 (UID 24010). 2004-01-19: title |  |  |
|                  | R4-29 2004-01-19   | 0 . 1 . 0 | R4-031120                  | <a href="#">get it</a>           |                   | remarks - this release: | . changed from "UMTS 1700/2100MHz and UMTS 850MHz Work Items".                   |  |  |
|                  | R4-30  | 1 . 0 . 0 | R4-040147                  |                                  |                   |                         |  |  |  |
|                  | RP-23 2004-03-05   | 1 . 0 . 1 | RP-040051                  | <a href="#">get it</a>           |                   |                         |  |  |  |
|                  | RP-23 2004-04-01   | 6 . 0 . 0 |                            | <a href="#">get it</a>           |                   |                         |  |  |  |
| <hr/>            |  |           |                            |                                  |                   |                         |  |  |  |
| <b>TR 25.807</b> | <b>Low output powers for general purpose Frequency Division Duplex (FDD) Base Station (BS)</b> |           |                            |                                  |                   |                         |  |  |  |
| Rel-6            | current version: 6.0.0   |           | WG (prime / other): R3 / - | rapporteur: BURGOS MARTÍNEZ, Ana | TELEFONICA S.A.   |                         |  |  |  |
|                  | freeze_meeting:  |           | G: U: yes                  | MCC: CALDENHOVEN, Juergen        |                   |                         |  |  |  |
|                  | history (event, available, version, comments):   |           |                            |                                  |                   |                         |  |  |  |
|                  | RP-23 2004-03-22   | 1 . 0 . 0 | RP-040076 for approval     | <a href="#">get it</a>           |                   | remarks - general:      |  |  |  |
|                  | RP-23 2004-04-01   | 6 . 0 . 0 |                            | <a href="#">get it</a>           |                   | remarks - this release: | .  |  |  |
| <hr/>            |  |           |                            |                                  |                   |                         |  |  |  |
| <b>TR 25.808</b> | <b>Enhanced uplink for UTRA FDD; Physical layer aspects</b>                                    |           |                            |                                  |                   |                         |  |  |  |
| Rel-6            | current version: 0.0.1   | DRAFT     | WG (prime / other): R1 / - | rapporteur: RANTA-AHO, Karri     | NOKIA Corporation |                         |  |  |  |
|                  | freeze_meeting:  |           | G: U: yes                  | MCC: SASAKI, Tsukasa             |                   |                         |  |  |  |
|                  | history (event, available, version, comments):   |           |                            |                                  |                   |                         |  |  |  |
|                  | draft 2004-05-04   | 0 . 0 . 0 | R1-040516                  | <a href="#">get it</a>           |                   | remarks - general:      |  |  |  |
|                  | R1-37 2004-05-25   | 0 . 0 . 1 | R1-040658                  | <a href="#">get it</a>           |                   | remarks - this release: | .  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 56

30 May 2004 12:20:24

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |            |                                   |                                       |                                    |                                |  |  |  |
|------------------|---|------------|-----------------------------------|---------------------------------------|------------------------------------|--------------------------------|--|--|--|
| <b>TR 25.852</b> | <b>lu enhancements for IP Multimedia (IMS) support in UTRAN</b>                       |            |                                   |                                       |                                    |                                |  |  |  |
| Rel-6            | <i>current version:</i> 0.0.0   | DRAFT      | <i>WG (prime / other):</i> R3 /   | <i>rapporteur:</i> GODIN, Philippe    | NORTEL NETWORKS (EUROPE)           |                                |  |  |  |
|                  | <i>freeze_meeting:</i>  |            | G: U: yes                         | <i>MCC:</i> CALDENHOVEN, Juergen      |                                    |                                |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                 |            |                                   |                                       |                                    |                                |  |  |  |
|                  | RP-11   | 2001-04-06 | 0 . 0 . 0                         | Inherited from Rel-4.                 | <a href="#">get it</a>             | <i>remarks - general:</i>      | 2003-09-08: Title changed from "Radio access bearer support enhancements for the |  |  |
|                  |   |            |                                   |                                       |                                    | <i>remarks - this release:</i> | . lu".   |  |  |
| <hr/>            |   |            |                                   |                                       |                                    |                                |  |  |  |
| <b>TR 25.862</b> | <b>RAB support for IMS</b>  |            |                                   |                                       |                                    |                                |  |  |  |
| Rel-6            | <i>current version:</i> 1.0.0   | DRAFT      | <i>WG (prime / other):</i> R2 / - | <i>rapporteur:</i> MIKOLA, Juha       | NOKIA Corporation                  |                                |  |  |  |
|                  | <i>freeze_meeting:</i>  |            | G: U: yes                         | <i>MCC:</i> ARZELIER, Claude          |                                    |                                |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                 |            |                                   |                                       |                                    |                                |  |  |  |
|                  | draft   |            | 0 . 0 . 0                         |                                       |                                    | <i>remarks - general:</i>      |  |  |  |
|                  | Updates based on  |            | 0 . 1 . 0                         |                                       |                                    | <i>remarks - this release:</i> | .  |  |  |
|                  | R2-032319 and a   |            |                                   |                                       |                                    |                                |  |  |  |
|                  | Siemens text  |            |                                   |                                       |                                    |                                |  |  |  |
|                  | proposal.   |            |                                   |                                       |                                    |                                |  |  |  |
|                  | R2-40   |            | 0 . 2 . 0                         |                                       |                                    |                                |  |  |  |
|                  | RP-23   | 2004-03-22 | 1 . 0 . 0                         | ex R2-41 -> RP-040122                 | <a href="#">get it</a>             |                                |  |  |  |
| <hr/>            |   |            |                                   |                                       |                                    |                                |  |  |  |
| <b>TR 25.867</b> | <b>Feasibility study for wideband distribution systems in 3rd generation networks</b> |            |                                   |                                       |                                    |                                |  |  |  |
| Rel-6            | <i>current version:</i> 1.0.0   | DRAFT      | <i>WG (prime / other):</i> R4 /   | <i>rapporteur:</i> MATARASSO, Carlo   | Mikom - Andrew                     |                                |  |  |  |
|                  | <i>freeze_meeting:</i>  |            | G: U: yes                         | <i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar |                                    |                                |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                 |            |                                   |                                       |                                    |                                |  |  |  |
|                  | RP-14   | 2002-01-02 | 1 . 0 . 0                         | inherited from Rel-5                  | <a href="#">get it</a>             | <i>remarks - general:</i>      |  |  |  |
|                  |   |            |                                   |                                       |                                    | <i>remarks - this release:</i> | 2003-11-28: WG secretary reports: Timed out of Rel-5, moved to Rel-6.            |  |  |
| <hr/>            |   |            |                                   |                                       |                                    |                                |  |  |  |
| <b>TR 25.869</b> | <b>Transmitter diversity solutions for multiple antennas</b>                          |            |                                   |                                       |                                    |                                |  |  |  |
| Rel-6            | <i>current version:</i> 1.2.0   | DRAFT      | <i>WG (prime / other):</i> R1 / - | <i>rapporteur:</i> KIM, Sung-Jin      | Samsung Electronics Ind. Co., Ltd. |                                |  |  |  |
|                  | <i>freeze_meeting:</i>  |            | G: U: yes                         | <i>MCC:</i> SASAKI, Tsukasa           |                                    |                                |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                 |            |                                   |                                       |                                    |                                |  |  |  |
|                  | RP-15   | 2002-03-19 | 1 . 0 . 2                         | RP-020130 - RP-20: to Rel-6           | <a href="#">get it</a>             | <i>remarks - general:</i>      |  |  |  |
|                  | draft   |            | 1 . 1 . 0                         |                                       |                                    | <i>remarks - this release:</i> | .  |  |  |
|                  | draft   |            | 1 . 1 . 1                         |                                       |                                    |                                |  |  |  |
|                  | draft   | 2003-09-30 | 1 . 2 . 0                         | R1-030946                             | <a href="#">get it</a>             |                                |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 57

30 May 2004 12:20:24

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |            |                     |  |                        |                         |  |  |  |
|------------------|---|------------|---------------------|--|------------------------|-------------------------|--|--|--|
| <b>TR 25.876</b> | <b>Multiple Input Multiple Output (MIMO) Antennae in UTRA</b> |            |                     |  |                        |                         |  |  |  |
| Rel-6            | current version: 1.5.0  | DRAFT      | WG (prime / other): | R1 /   | rapporteur:            | HUANG, Howard           | Lucent Technologies                          |  |  |
|                  | freeze_meeting:   |            | G:                  | U: yes   | MCC:                   | SASAKI, Tsukasa         |  |  |  |
|                  | history (event, available, version, comments):                |            |                     |  |                        |                         |  |  |  |
|                  | R1-34   | 2003-11-03 | 1 . 1 . 1           |  | <a href="#">get it</a> | remarks - general:      | RP-20: reference to HSDPA removed from title |  |  |
| post             | R1-34   | 2003-11-26 | 1 . 2 . 0           | R1-031398  | <a href="#">get it</a> | remarks - this release: | Timed out of Rel-5.                          |  |  |
|                  | R1-36   | 2004-02-26 | 1 . 2 . 1           | R1-040366  | <a href="#">get it</a> |                         |  |  |  |
| post             | R1-36   | 2004-02-26 | 1 . 3 . 0           | R1-040366: many editorial problems yet to be fixed | <a href="#">get it</a> |                         |  |  |  |
|                  | R1-37   | 2004-05-07 | 1 . 3 . 1           | R1-040603  | <a href="#">get it</a> |                         |  |  |  |
|                  | RP-24   | 2004-05-24 | 1 . 4 . 0           | R1-040637 or R1-040659                             | <a href="#">get it</a> |                         |  |  |  |
|                  | draft   | 2004-05-26 | 1 . 5 . 0           |  | <a href="#">get it</a> |                         |  |  |  |

---

|                  |  |            |                     |                                     |                        |                         |                     |  |  |
|------------------|--|------------|---------------------|-------------------------------------|------------------------|-------------------------|---------------------|--|--|
| <b>TR 25.887</b> | <b>Beamforming enhancements</b>                |            |                     |                                     |                        |                         |                     |  |  |
| Rel-6            | current version: 6.0.0                         |            | WG (prime / other): | R1 / -                              | rapporteur:            | KAHTAVA, Jussi          | Nokia Japan Co, Ltd |  |  |
|                  | freeze_meeting:                                |            | G:                  | U: yes                              | MCC:                   | SASAKI, Tsukasa         |                     |  |  |
|                  | history (event, available, version, comments): |            |                     |                                     |                        |                         |                     |  |  |
|                  | R1-26  |            | 1 . 1 . 0           |                                     |                        | remarks - general:      |                     |  |  |
|                  | R1-28  |            | 1 . 2 . 0           |                                     |                        | remarks - this release: | .                   |  |  |
|                  | R1-28  |            | 1 . 3 . 0           |                                     |                        |                         |                     |  |  |
|                  | draft  |            | 1 . 3 . 1           | resulting from discussions at RP-22 |                        |                         |                     |  |  |
|                  | draft  | 2004-02-13 | 1 . 7 . 0           | R1-040188                           | <a href="#">get it</a> |                         |                     |  |  |
|                  | R1-36  |            | 1 . 7 . 1           |                                     |                        |                         |                     |  |  |
|                  | RP-23  | 2004-03-04 | 2 . 0 . 0           | R1-36 -> RP-040083                  | <a href="#">get it</a> |                         |                     |  |  |
|                  | RP-23  | 2004-04-02 | 6 . 0 . 0           |                                     | <a href="#">get it</a> |                         |                     |  |  |

---

|                  |  |            |                     |           |                        |                         |  |  |  |
|------------------|--|------------|---------------------|-----------|------------------------|-------------------------|--|--|--|
| <b>TR 25.888</b> | <b>Improvement of inter frequency and inter system measurement for 1,28 Mcps TDD</b> |            |                     |           |                        |                         |  |  |  |
| Rel-6            | current version: 6.0.0   |            | WG (prime / other): | R1 / -    | rapporteur:            | LI, Xiaoqiang           | SAMSUNG Electronics Research Institute |  |  |
|                  | freeze_meeting:  |            | G:                  | U: yes    | MCC:                   | SASAKI, Tsukasa         |  |  |  |
|                  | history (event, available, version, comments):                                       |            |                     |           |                        |                         |  |  |  |
|                  | RP-18  | 2003-01-06 | 1 . 1 . 0           | RP-020815 | <a href="#">get it</a> | remarks - general:      |  |  |  |
|                  | RP-21  | 2003-09-26 | 2 . 0 . 0           | RP-030500 | <a href="#">get it</a> | remarks - this release: | .                                      |  |  |
|                  | RP-21  | 2003-10-13 | 6 . 0 . 0           |           | <a href="#">get it</a> |                         |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 58

30 May 2004 12:20:24

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |  |                            |                                |   |
|------------------|--|----------------------------|--------------------------------|---|
| <b>TR 25.889</b> | <b>Feasibility study considering the viable deployment of UTRA in additional and diverse spectrum arrangements</b> |                            |                                |   |
| Rel-6            | current version: 6.0.0   | WG (prime / other): R4 / - | rapporteur: STAHLFJALL, Peter  | Telefon AB LM Ericsson  |
|                  | freeze_meeting:  | G: U: yes                  | MCC: GUTIERREZ MIGUELEZ, Cesar |   |
|                  | history (event, available, version, comments):   |                            |                                |   |
|                  | RP-16  | 2002-06-26                 | 1 . 0 . 0                      | RP-020354 <a href="#">get it</a> remarks - general:   |
|                  | RP-17  | 2002-09-24                 | 1 . 1 . 0                      | <a href="#">get it</a> remarks - this release: .  |
|                  | RP-18  | 2003-01-06                 | 1 . 2 . 1                      | <a href="#">get it</a>  |
|                  | R4-26  |                            | 1 . 3 . 0                      |   |
|                  | R4-27  |                            | 1 . 4 . 0                      |   |
|                  | RP-20  | 2003-06-17                 | 2 . 0 . 0                      | RP-030343 <a href="#">get it</a>  |
|                  | RP-20  | 2003-07-01                 | 6 . 0 . 0                      | <a href="#">get it</a>  |
|                  |  |                            |                                | RP-21: Agreed (RP-030511) to send this document to ITU-R WP8F, so it needs to be an externally published TR rather than 3GPP-internal. On closer inspection, it is full of illegal references to non-publicly-available documents. So do not publish. |

---

|                  |   |            |                          |  |
|------------------|---|------------|--------------------------|--|
| <b>TR 25.891</b> | <b>Improvement of Radio Resource Management (RRM) across RNS and RNS/BSS post-Rel-5</b> |            |                          |  |
| Rel-6            | current version: 0.3.0  | DRAFT      | WG (prime / other): R3 / | rapporteur: HWANG, Woonhee NOKIA Corporation |
|                  | freeze_meeting:   |            | G: U: yes                | MCC: CALDENHOVEN, Juergen                    |
|                  | history (event, available, version, comments):  |            |                          |  |
|                  | R3-31   |            | 0 . 0 . 1                | remarks - general:                           |
|                  | R3-31   |            | 0 . 1 . 0                | remarks - this release: .                    |
|                  | draft   | 2002-10-11 | 0 . 1 . 1                | <a href="#">get it</a>                       |
|                  | draft   | 2003-01-24 | 0 . 2 . 1                | <a href="#">get it</a>                       |
|                  | draft   | 2003-06-18 | 0 . 3 . 0                | <a href="#">get it</a>                       |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

---

|                  |  |           |                                |                              |                           |  |
|------------------|--|-----------|--------------------------------|------------------------------|---------------------------|--|
| <b>TR 25.892</b> | <b>Feasibility study for Orthogonal Frequency Division Multiplexing (OFDM) for UTRAN enhancement</b> |           |                                |                              |                           |  |
| Rel-6            | current version: 2.0.0   | DRAFT     | WG (prime / other): R1 /       | rapporteur: BOUMENDIL, Sarah | NORTEL NETWORKS (EUROPE)  |  |
|                  | freeze_meeting:  |           | G: U: yes                      | MCC: SASAKI, Tsukasa         |                           |  |
|                  | history (event, available, version, comments):   |           |                                |                              |                           |  |
|                  | R1-27  | 0 . 0 . 1 |                                |                              | remarks - general:        |  |
|                  | R1-29  | 0 . 0 . 2 |                                |                              | remarks - this release: . |  |
|                  | R1-33  | 0 . 0 . 3 |                                |                              |                           |  |
|                  | R1-31  | 0 . 1 . 0 |                                |                              |                           |  |
|                  | R1-31  | 0 . 1 . 1 |                                |                              |                           |  |
|                  | R1-31  | 0 . 1 . 2 |                                |                              |                           |  |
|                  | R1-31 2003-03-31   | 0 . 2 . 0 |                                | <a href="#">get it</a>       |                           |  |
|                  | R1-31  | 0 . 2 . 1 |                                |                              |                           |  |
|                  | R1-33  | 0 . 3 . 0 |                                |                              |                           |  |
|                  | R1-33 2003-09-05   | 0 . 3 . 1 |                                | <a href="#">get it</a>       |                           |  |
|                  | R1-34  | 0 . 4 . 0 |                                |                              |                           |  |
|                  | R1-34 2003-10-21   | 0 . 4 . 1 | R1-031150 (includes R1-031127) | <a href="#">get it</a>       |                           |  |
|                  | R1-35  | 0 . 5 . 0 |                                |                              |                           |  |
|                  | R1-35  | 0 . 5 . 1 |                                |                              |                           |  |
|                  | R1-35 2003-12-03   | 0 . 5 . 2 | R1-031436                      | <a href="#">get it</a>       |                           |  |
|                  | draft  | 0 . 6 . 0 |                                |                              |                           |  |
|                  | draft  | 0 . 6 . 1 |                                |                              |                           |  |
|                  | R1-36  | 1 . 0 . 0 |                                |                              |                           |  |
|                  | R1-36  | 1 . 0 . 1 |                                |                              |                           |  |
|                  | RP-23 2004-03-05   | 1 . 1 . 0 | R1-040394, RP-040119           | <a href="#">get it</a>       |                           |  |
|                  | R1-37 2004-05-26   | 1 . 2 . 0 | R1-040655                      | <a href="#">get it</a>       |                           |  |
|                  | RP-24  | 2 . 0 . 0 | RP-040221 ex R1-37             |                              |                           |  |

---

|                  |  |  |                            |                             |  |  |
|------------------|--|--|----------------------------|-----------------------------|--|--|
| <b>TR 25.894</b> | <b>Enhanced UE positioning using software blanking</b> |  |                            |                             |  |  |
| Rel-6            | current version: none                                  |  | WG (prime / other): R2 / - | rapporteur: BARTLETT, David | Indicate persons who left Company and wait for new One |  |
|                  | freeze_meeting:  |  | G: U: yes                  | MCC: ARZELIER, Claude       |  |  |
|                  | history (event, available, version, comments):         |  |                            |                             |  |  |
|                  |  |  |                            |                             | remarks - general:                                     |  |
|                  |  |  |                            |                             | remarks - this release: .                              |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 60

30 May 2004 12:20:25

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

**TR 25.895 Analysis of higher chip rates for UTRA TDD evolution**

Rel-6 current version: 1.3.3 DRAFT

WG (prime / other): R1 / - rapporteur: BEALE, Martin IPWireless Inc.

G: U: yes MCC: SASAKI, Tsukasa

freeze\_meeting:

history (event, available, version, comments):

|       |            |   |   |   |   |   |           |
|-------|------------|---|---|---|---|---|-----------|
| RP-19 | 2003-03-24 | 1 | . | 0 | . | 0 | RP-030095 |
| R1-31 | 2003-09-09 | 1 | . | 2 | . | 0 | R1-030926 |
| R1-34 | 2003-10-15 | 1 | . | 2 | . | 2 | R1-031143 |
| R1-35 |            | 1 | . | 3 | . | 0 |           |
| R4-29 | 2003-12-03 | 1 | . | 3 | . | 1 | R4-031018 |
| R4-30 | 2004-02-27 | 1 | . | 3 | . | 2 | R1-040389 |
| R1-37 | 2004-05-28 | 1 | . | 3 | . | 3 | R1-040656 |

[get it](#) remarks - general:

[get it](#) remarks - this release: 2002-10-07: anticipate approval at RP-20.

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 61

30 May 2004 12:20:25

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TR 25.896 Feasibility study for enhanced uplink for UTRA FDD

Rel-6 current version: 6.0.0

freeze\_meeting:

history (event, available, version, comments):

|             |            |   |   |   |   |           |                        |                        |
|-------------|------------|---|---|---|---|-----------|------------------------|------------------------|
| R1-28b      | 0          | . | 0 | . | 1 | R1-021218 |                        |                        |
| R1-29       | 0          | . | 0 | . | 2 | R1-021259 |                        |                        |
| R1-30       | 0          | . | 0 | . | 3 |           |                        |                        |
| R1-30       | 0          | . | 0 | . | 4 |           |                        |                        |
| R1-30       | 0          | . | 1 | . | 0 |           |                        |                        |
| R1-30       | 0          | . | 1 | . | 1 |           |                        |                        |
| R1-31       | 0          | . | 2 | . | 0 | R1-030311 |                        |                        |
| R1-31       | 0          | . | 2 | . | 1 |           |                        |                        |
| R1-31       | 0          | . | 2 | . | 2 |           |                        |                        |
| post R1-31  | 0          | . | 3 | . | 0 |           |                        |                        |
| RP-32       | 0          | . | 3 | . | 1 |           |                        |                        |
| post RP-32  | 0          | . | 3 | . | 2 |           |                        |                        |
| post RP-32  | 0          | . | 3 | . | 3 |           |                        |                        |
| R1-33       | 0          | . | 4 | . | 0 |           |                        |                        |
| post R1-33  | 2003-09-04 | 0 | . | 4 | . | 1         | R1-030951              | <a href="#">get it</a> |
| post R1-33  | 2003-09-13 | 0 | . | 4 | . | 2         | R1-030952              | <a href="#">get it</a> |
| RP-21       | 2003-09-26 | 1 | . | 0 | . | 0         | RP-030512              | <a href="#">get it</a> |
| draft       | 2003-10-13 | 1 | . | 0 | . | 1         | R1-031148              | <a href="#">get it</a> |
| R1-35       | 2003-11-03 | 1 | . | 0 | . | 2         | R1-031164              | <a href="#">get it</a> |
| post R1-35  |            | 1 | . | 1 | . | 0         |                        |                        |
| post R1-35  | 2003-12-03 | 1 | . | 1 | . | 1         | R1-031422              | <a href="#">get it</a> |
| post R1-35  | 2003-12-05 | 1 | . | 1 | . | 2         | R1-031423              | <a href="#">get it</a> |
| draft       |            | 1 | . | 2 | . | 0         | R1-040105              |                        |
| draft       | 2004-02-05 | 1 | . | 2 | . | 1         | R1-040109              | <a href="#">get it</a> |
| R1-36       |            | 1 | . | 3 | . | 0         |                        |                        |
| R1-36       | 2004-02-26 | 1 | . | 3 | . | 1         | R1-040388              | <a href="#">get it</a> |
| posat R1-36 | 2004-03-01 | 1 | . | 3 | . | 2         | R1-040391              | <a href="#">get it</a> |
| RP-23       | 2004-03-04 | 2 | . | 0 | . | 0         | R1-040392 -> RP-040046 | <a href="#">get it</a> |
| RP-23       | 2004-04-03 | 6 | . | 0 | . | 0         |                        | <a href="#">get it</a> |

WG (prime / other): R1 / -

G: U: yes

rapporteur: RANTA-AHO, Karri

MCC: SASAKI, Tsukasa

NOKIA Corporation

remarks - general:

remarks - this release: .

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 62

30 May 2004 12:20:25

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TR 25.897 Feasibility study on the evolution of UTRAN architecture

Rel-6 current version: 0.3.1 DRAFT

WG (prime / other): R3 / - rapporteur: KEKKI, Sami NOKIA Corporation

G: U: yes MCC: CALDENHOVEN, Juergen

freeze\_meeting:

history (event, available, version, comments):

draft 2003-01-24 0 . 1 . 1

R3-36 2003-08-19 0 . 2 . 1

R3-38 2003-11-06 0 . 3 . 1 R3-031555

[get it](#) remarks - general:

[get it](#) remarks - this release: .

[get it](#)

---

## TR 25.898 Power control enhancements for UTRA

Rel-6 current version: 0.1.0 DRAFT

WG (prime / other): R1 / - rapporteur: MITRA, Diptendu NOKIA UK Ltd

G: U: yes MCC: SASAKI, Tsukasa

freeze\_meeting:

history (event, available, version, comments):

R1-33 2003-09-10 0 . 1 . 0

[get it](#) remarks - general:

remarks - this release: .

---

## TR 25.899 High Speed Download Packet Access (HSDPA) enhancements

Rel-6 current version: 1.0.0 DRAFT

WG (prime / other): R1 / rapporteur: FUKUI, Noriyuki Mitsubishi Electric Co.

G: U: yes MCC: SASAKI, Tsukasa

freeze\_meeting:

history (event, available, version, comments):

draft 0 . 0 . 1 R1-021443

R1-31 0 . 0 . 2 R1-030373

R1-31 0 . 0 . 3 R1-030380

R1-31 0 . 1 . 0 R1-030382

R1-32 0 . 2 . 0 R1-030634

R1-34 2003-10-14 0 . 2 . 1 R1-031149

R1-34 2003-11-07 0 . 2 . 2 R1-031174

draft 0 . 3 . 1 R1-031418

draft 2004-01-07 0 . 3 . 2 R1-031425

R1-35 2004-02-05 0 . 3 . 3 R1-040201

R1-36 2004-02-23 0 . 4 . 0 R1-040384

R1-37 2004-05-24 0 . 4 . 1 R1-040649

draft 2004-05-27 0 . 5 . 0 Existance deduced from report of RP-23 [get it](#)

§8.12 (R1-040657); appears as R1-040657

remarks - general:

remarks - this release: RP-23: v1.0.0 xpected RP-24.

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

RP-24 2004-05-28 1 . 0 . 0 RP-040222

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.





# 3GPP specification status

Page 64

30 May 2004 12:20:25

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

**TR 25.992 Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements**

Rel-6 *current version:* 6.0.0 *WG (prime / other):* RP / GP *rapporteur:* PIRSKANEN, Juho NOKIA Corporation  
*freeze\_meeting:* G: yes U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

*history (event, available, version, comments):*

|           |            |   |   |   |   |   |  |                        |                                  |
|-----------|------------|---|---|---|---|---|--|------------------------|----------------------------------|
| draft     |            | 1 | . | 0 | . | 0 | NOT seen by TSG RAN. Suspect version number is too optimistic. | <a href="#">get it</a> | <i>remarks - general:</i>        |
| draft     |            | 1 | . | 1 | . | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> . |
| draft     | 2003-01-20 | 1 | . | 2 | . | 0 | Exploder list. Still not seen by RAN.                          | <a href="#">get it</a> |                                  |
| RP-19     | 2003-03-24 | 1 | . | 3 | . | 0 | RP-030016  | <a href="#">get it</a> |                                  |
| RP-20     | 2003-06-02 | 2 | . | 0 | . | 0 | RP-030310 - not approved                                       | <a href="#">get it</a> |                                  |
| pre-RP-21 | 2003-08-19 | 2 | . | 0 | . | 1 | cleaned up draft from MCC                                      | <a href="#">get it</a> |                                  |
| RP-21     | 2003-09-29 | 2 | . | 0 | . | 2 | RP-030426  | <a href="#">get it</a> |                                  |
| RP-21     | 2003-10-02 | 6 | . | 0 | . | 0 |  | <a href="#">get it</a> |                                  |

---

**TR 25.993 Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)**

Rel-6 *current version:* 6.5.0 *WG (prime / other):* R2 / *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* G: U: yes *MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |                        |   |
|-------|------------|---|---|---|---|---|---|------------------------|---|
| RP-18 | 2002-12-16 | 0 | . | 0 | . | 0 | RP-020814; version number incorrect on the document | <a href="#">get it</a> | <i>remarks - general:</i>   |
| RP-18 | 2003-01-16 | 0 | . | 1 | . | 0 | RP-020877   | <a href="#">get it</a> | <i>remarks - this release:</i> SP-17: Currently the latest release version. |
| RP-18 |            | 2 | . | 0 | . | 0 | RP-020890 = composite of previous two versions!     |                        |   |
| RP-18 | 2003-01-13 | 6 | . | 0 | . | 0 | also created identical R99, Rel-4, Rel-5 versions   | <a href="#">get it</a> |   |
| RP-19 | 2003-03-25 | 6 | . | 1 | . | 0 |   | <a href="#">get it</a> |   |
| RP-20 | 2003-06-20 | 6 | . | 2 | . | 0 |   | <a href="#">get it</a> |   |
| RP-21 | 2003-10-02 | 6 | . | 3 | . | 0 |   | <a href="#">get it</a> |   |
| RP-22 | 2004-01-12 | 6 | . | 4 | . | 0 |   | <a href="#">get it</a> |   |
| RP-23 | 2004-03-24 | 6 | . | 5 | . | 0 |   | <a href="#">get it</a> |   |

---

**TR 25.996 Spacial channel model for Multiple Input Multiple Output (MIMO) simulations**

Rel-6 *current version:* 6.1.0 *WG (prime / other):* R1 / *rapporteur:* HUANG, Howard Lucent Technologies  
*freeze\_meeting:* G: U: yes *MCC:* SASAKI, Tsukasa

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |           |                        |                                  |
|-------|------------|---|---|---|---|---|-----------|------------------------|----------------------------------|
| RP-19 | 2003-03-24 | 1 | . | 0 | . | 0 | RP-030181 | <a href="#">get it</a> | <i>remarks - general:</i>        |
| RP-20 | 2003-06-17 | 2 | . | 0 | . | 0 | RP-030311 | <a href="#">get it</a> | <i>remarks - this release:</i> . |
| RP-20 | 2003-07-03 | 6 | . | 0 | . | 0 |           | <a href="#">get it</a> |                                  |
| RP-21 | 2003-09-29 | 6 | . | 1 | . | 0 |           | <a href="#">get it</a> |                                  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 65

30 May 2004 12:20:25

ACTIVE specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

Rel-6 26 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

**TS 26.093 AMR speech Codec; Source Controlled Rate operation**

Rel-6 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson  
*freeze\_meeting:* *G:* yes *U:* yes *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
SP-19 2003-04-04 6 . 0 . 0

[get it](#) *remarks - general:* Transfer>TSG#4  
*remarks - this release:* .

---

**TS 26.104 ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec**

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* *G:* yes *U:* yes *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
SP-22 2004-01-06 6 . 0 . 0  
SP-23 2004-04-01 6 . 1 . 0

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* .

---

**TS 26.141 IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs**

Rel-6 *current version:* none *WG (prime / other):* S4 / - *rapporteur:* HONKO, Harri NOKIA Corporation  
*freeze\_meeting:* *G:* *U:* yes *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
*remarks - general:* WI = "Media Codecs and Formats for IMS Messaging and Presence" UID 32045.  
*remarks - this release:* .

---

**TS 26.234 Transparent end-to-end streaming service; Protocols and codecs**

Rel-6 *current version:* none *WG (prime / other):* S4 / - *rapporteur:* FRANCESCHI, Olle Nippon Ericsson K.K.  
*freeze\_meeting:* *G:* *U:* yes *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* SP-19: CRs anticipated at SP-22. SP-21: Intend to split the Rel-6 spec into four separate specs.

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 66

30 May 2004 12:20:25

ACTIVE specs Rel-6 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |   |           |                                |                              |  |                       |                        |                                   |                           |
|------------------|---|-----------|--------------------------------|------------------------------|--|-----------------------|------------------------|-----------------------------------|---------------------------|
| <b>TS 26.235</b> | <b>Packet switched conversational multimedia applications; Default codecs</b>                     |           |                                |                              |  |                       |                        |                                   |                           |
| Rel-6            | current version: 6.0.0  |           | WG (prime / other): S4 / -     | rapporteur: OJALA, Pasi      |  | Nokia Research Center |                        |                                   |                           |
|                  | freeze_meeting:   |           | G: yes U: yes                  | MCC: USAI, Paolino           |  |                       |                        |                                   |                           |
|                  | history (event, available, version, comments):  |           |                                |                              |  |                       |                        |                                   |                           |
|                  | SP-20 2003-06-25  | 6 . 0 . 0 |                                |                              |  |                       | <a href="#">get it</a> | remarks - general:                | remarks - this release: . |
| <hr/>            |   |           |                                |                              |  |                       |                        |                                   |                           |
| <b>TS 26.243</b> | <b>ANSI C code for the fixed-point distributed speech recognition extended advanced front-end</b> |           |                                |                              |  |                       |                        |                                   |                           |
| Rel-6            | current version: 1.0.0  | DRAFT     | WG (prime / other): S4 /       | rapporteur: PEARCE, David    |  | MOTOROLA Ltd          |                        |                                   |                           |
|                  | freeze_meeting:   |           | G: yes U: yes                  | MCC: USAI, Paolino           |  |                       |                        |                                   |                           |
|                  | history (event, available, version, comments):  |           |                                |                              |  |                       |                        |                                   |                           |
|                  | SP-23 2004-03-22  | 1 . 0 . 0 | SP-040064 (no C code included) |                              |  |                       | <a href="#">get it</a> | remarks - general: WI UID = 34700 | remarks - this release: . |
| <hr/>            |   |           |                                |                              |  |                       |                        |                                   |                           |
| <b>TS 26.244</b> | <b>Transparent end-to-end streaming service; 3GPP file format (3GP)</b>                           |           |                                |                              |  |                       |                        |                                   |                           |
| Rel-6            | current version: 6.0.0  |           | WG (prime / other): S4 / -     | rapporteur: FRANCESCHI, Olle |  | Nippon Ericsson K.K.  |                        |                                   |                           |
|                  | freeze_meeting:   |           | G: U: yes                      | MCC: USAI, Paolino           |  |                       |                        |                                   |                           |
|                  | history (event, available, version, comments):  |           |                                |                              |  |                       |                        |                                   |                           |
|                  | draft 2003-04-04  | 0 . 1 . 3 |                                |                              |  |                       | <a href="#">get it</a> | remarks - general:                | remarks - this release: . |
|                  | draft   | 0 . 2 . 5 |                                |                              |  |                       |                        |                                   |                           |
|                  | SP-22 2004-01-05  | 1 . 0 . 0 | SP-030672                      |                              |  |                       | <a href="#">get it</a> |                                   |                           |
|                  | SP-23 2004-03-22  | 2 . 0 . 0 | SP-040065                      |                              |  |                       | <a href="#">get it</a> |                                   |                           |
|                  | SP-23 2004-04-01  | 6 . 0 . 0 |                                |                              |  |                       | <a href="#">get it</a> |                                   |                           |
| <hr/>            |   |           |                                |                              |  |                       |                        |                                   |                           |
| <b>TS 26.245</b> | <b>Transparent end-to-end streaming service; Timed text format</b>                                |           |                                |                              |  |                       |                        |                                   |                           |
| Rel-6            | current version: 0.1.7  | DRAFT     | WG (prime / other): S4 / -     | rapporteur: FRANCESCHI, Olle |  | Nippon Ericsson K.K.  |                        |                                   |                           |
|                  | freeze_meeting:   |           | G: U: yes                      | MCC: USAI, Paolino           |  |                       |                        |                                   |                           |
|                  | history (event, available, version, comments):  |           |                                |                              |  |                       |                        |                                   |                           |
|                  | draft   | 0 . 0 . 0 | S4-020670                      |                              |  |                       |                        | remarks - general:                | remarks - this release: . |
|                  | draft   | 0 . 1 . 0 | S4-030023                      |                              |  |                       |                        |                                   |                           |
|                  | draft   | 0 . 1 . 1 | S4-030062                      |                              |  |                       |                        |                                   |                           |
|                  | draft   | 0 . 1 . 2 | S4-030151                      |                              |  |                       |                        |                                   |                           |
|                  | draft 2003-04-04  | 0 . 1 . 3 | S4-030251                      |                              |  |                       | <a href="#">get it</a> |                                   |                           |
|                  | draft   | 0 . 1 . 4 | S4-030344                      |                              |  |                       |                        |                                   |                           |
|                  | S4-26   | 0 . 1 . 5 | S4-030421                      |                              |  |                       |                        |                                   |                           |
|                  | draft 2003-07-24  | 0 . 1 . 6 | S4-030581                      |                              |  |                       | <a href="#">get it</a> |                                   |                           |
|                  | draft 2004-02-12  | 0 . 1 . 7 | S4-030798                      |                              |  |                       | <a href="#">get it</a> |                                   |                           |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 67

30 May 2004 12:20:25

ACTIVE specs Rel-6 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |   |            |                                 |                           |                         |   |                   |
|------------------|---|------------|---------------------------------|---------------------------|-------------------------|---|-------------------|
| <b>TS 26.246</b> | <b>Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile</b>                       |            |                                 |                           |                         |   |                   |
| Rel-6            | current version: 1.0.0  | DRAFT      | WG (prime / other): S4 / -      | rapporteur: USAI, Paolino |                         |   |                   |
|                  | freeze_meeting:   |            | G: U: yes                       | MCC: USAI, Paolino        |                         |   |                   |
|                  | history (event, available, version, comments):  |            |                                 |                           |                         |   |                   |
|                  | draft   | 2003-04-03 | 0 . 0 . 1                       | <a href="#">get it</a>    | remarks - general:      | Created S4-25bis. See S4-030135.  |                   |
|                  | draft   |            | 0 . 0 . 2                       |                           | remarks - this release: | .   |                   |
|                  | draft   | 2003-08-29 | 0 . 0 . 3                       | <a href="#">get it</a>    |                         | erroneously numbered v6.0.2   |                   |
|                  | SP-22   | 2004-01-05 | 1 . 0 . 0                       | <a href="#">get it</a>    |                         | SP-030673   |                   |
| <hr/>            |   |            |                                 |                           |                         |   |                   |
| <b>TS 26.273</b> | <b>Fixed-point ANSI-C code for the Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec</b>                          |            |                                 |                           |                         |   |                   |
| Rel-6            | current version: 0.5.0  | DRAFT      | WG (prime / other): S4 / -      | rapporteur: VAINIO, Janne |                         |   | NOKIA Corporation |
|                  | freeze_meeting:   |            | G: U: yes                       | MCC: USAI, Paolino        |                         |   |                   |
|                  | history (event, available, version, comments):  |            |                                 |                           |                         |   |                   |
|                  | draft   |            | 0 . 5 . 0                       |                           | remarks - general:      |   |                   |
|                  |   |            |                                 |                           | remarks - this release: | .   |                   |
| <hr/>            |   |            |                                 |                           |                         |   |                   |
| <b>TS 26.290</b> | <b>Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions</b> |            |                                 |                           |                         |   |                   |
| Rel-6            | current version: 0.5.0  | DRAFT      | WG (prime / other): S4 / -      | rapporteur: VAINIO, Janne |                         |   | NOKIA Corporation |
|                  | freeze_meeting:   |            | G: U: yes                       | MCC: USAI, Paolino        |                         |   |                   |
|                  | history (event, available, version, comments):  |            |                                 |                           |                         |   |                   |
|                  | draft   | 2004-05-25 | 0 . 5 . 0                       | <a href="#">get it</a>    | remarks - general:      | based on very old template!   |                   |
|                  |   |            |                                 |                           | remarks - this release: | .   |                   |
| <hr/>            |   |            |                                 |                           |                         |   |                   |
| <b>TS 26.304</b> | <b>Floating--point ANSI-C code for the Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec</b>                      |            |                                 |                           |                         |   |                   |
| Rel-6            | current version: 0.5.0  | DRAFT      | WG (prime / other): S4 / -      | rapporteur: VAINIO, Janne |                         |   | NOKIA Corporation |
|                  | freeze_meeting:   |            | G: U: yes                       | MCC: USAI, Paolino        |                         |   |                   |
|                  | history (event, available, version, comments):  |            |                                 |                           |                         |   |                   |
|                  | draft   |            | 0 . 5 . 0                       |                           | remarks - general:      |   |                   |
|                  |   |            |                                 |                           | remarks - this release: | .   |                   |
| <hr/>            |   |            |                                 |                           |                         |   |                   |
| <b>TS 26.346</b> | <b>Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs</b>  |            |                                 |                           |                         |   |                   |
| Rel-6            | current version: 0.1.0  | DRAFT      | WG (prime / other): S4 / S2, S3 | rapporteur: CURCIO, Igor  |                         |   | NOKIA Corporation |
|                  | freeze_meeting:   |            | G: U: yes                       | MCC: USAI, Paolino        |                         |   |                   |
|                  | history (event, available, version, comments):  |            |                                 |                           |                         |   |                   |
|                  | S4-28   |            | 0 . 0 . 0                       |                           | remarks - general:      | WI = "Multimedia Broadcast and Multicast Service" UID 2544.                     |                   |
|                  | draft   | 2003-08-29 | 0 . 1 . 0                       | <a href="#">get it</a>    | remarks - this release: | SP-22: v1.0.0 had been expected this mtg, but at least 3 months delay expected. |                   |
|                  |   |            |                                 |                           |                         | does not show spec number or version on cover                                   |                   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 68

30 May 2004 12:20:25

ACTIVE specs Rel-6 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |  |            |                                   |                                 |                                |  |  |  |  |
|------------------|--|------------|-----------------------------------|---------------------------------|--------------------------------|--|--|--|--|
| <b>TS 26.401</b> | <b>General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description</b>   |            |                                   |                                 |                                |  |  |  |  |
| Rel-6            | <i>current version:</i> 0.0.1  | DRAFT      | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> KUNZ, Oliver | Coding Technologies GmbH       |  |  |  |  |
|                  | <i>freeze_meeting:</i>   |            | G: U: yes                         | <i>MCC:</i> USAI, Paolino       |                                |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |            |                                   |                                 |                                |  |  |  |  |
|                  | S4-31  | 2004-05-25 | 0 . 0 . 1                         | <a href="#">get it</a>          | <i>remarks - general:</i>      |  |  |  |  |
|                  |  |            |                                   |                                 | <i>remarks - this release:</i> |  |  |  |  |
| <hr/>            |  |            |                                   |                                 |                                |  |  |  |  |
| <b>TS 26.402</b> | <b>General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools</b>                                    |            |                                   |                                 |                                |  |  |  |  |
| Rel-6            | <i>current version:</i> 0.0.1  | DRAFT      | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> KUNZ, Oliver | Coding Technologies GmbH       |  |  |  |  |
|                  | <i>freeze_meeting:</i>   |            | G: U: yes                         | <i>MCC:</i> USAI, Paolino       |                                |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |            |                                   |                                 |                                |  |  |  |  |
|                  | S4-31  | 2004-05-25 | 0 . 0 . 1                         | <a href="#">get it</a>          | <i>remarks - general:</i>      |  |  |  |  |
|                  |  |            |                                   |                                 | <i>remarks - this release:</i> |  |  |  |  |
| <hr/>            |  |            |                                   |                                 |                                |  |  |  |  |
| <b>TS 26.403</b> | <b>General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) part</b>     |            |                                   |                                 |                                |  |  |  |  |
| Rel-6            | <i>current version:</i> 0.0.1  | DRAFT      | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> KUNZ, Oliver | Coding Technologies GmbH       |  |  |  |  |
|                  | <i>freeze_meeting:</i>   |            | G: U: yes                         | <i>MCC:</i> USAI, Paolino       |                                |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |            |                                   |                                 |                                |  |  |  |  |
|                  | S4-31  | 2004-05-25 | 0 . 0 . 1                         | <a href="#">get it</a>          | <i>remarks - general:</i>      |  |  |  |  |
|                  |  |            |                                   |                                 | <i>remarks - this release:</i> |  |  |  |  |
| <hr/>            |  |            |                                   |                                 |                                |  |  |  |  |
| <b>TS 26.404</b> | <b>General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Spectral Band Replication (SBR) part</b> |            |                                   |                                 |                                |  |  |  |  |
| Rel-6            | <i>current version:</i> 0.0.1  | DRAFT      | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> KUNZ, Oliver | Coding Technologies GmbH       |  |  |  |  |
|                  | <i>freeze_meeting:</i>   |            | G: U: yes                         | <i>MCC:</i> USAI, Paolino       |                                |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |            |                                   |                                 |                                |  |  |  |  |
|                  | S4-31  | 2004-05-25 | 0 . 0 . 1                         | <a href="#">get it</a>          | <i>remarks - general:</i>      |  |  |  |  |
|                  |  |            |                                   |                                 | <i>remarks - this release:</i> |  |  |  |  |
| <hr/>            |  |            |                                   |                                 |                                |  |  |  |  |
| <b>TS 26.405</b> | <b>General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Parametric stereo part</b>               |            |                                   |                                 |                                |  |  |  |  |
| Rel-6            | <i>current version:</i> 0.0.1  | DRAFT      | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> KUNZ, Oliver | Coding Technologies GmbH       |  |  |  |  |
|                  | <i>freeze_meeting:</i>   |            | G: U: yes                         | <i>MCC:</i> USAI, Paolino       |                                |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |            |                                   |                                 |                                |  |  |  |  |
|                  | S4-31  | 2004-05-25 | 0 . 0 . 1                         | <a href="#">get it</a>          | <i>remarks - general:</i>      |  |  |  |  |
|                  |  |            |                                   |                                 | <i>remarks - this release:</i> |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 69

30 May 2004 12:20:25

ACTIVE specs Rel-6 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |   |           |  |                                   |   |  |  |                               |                                  |
|------------------|---|-----------|--|-----------------------------------|---|--|--|-------------------------------|----------------------------------|
| <b>TS 26.410</b> | <b>General audio codec audio processing functions; Enhanced aacPlus general audio codec; ANSI-C code</b>              |           |  |                                   |   |  |  |                               |                                  |
| Rel-6            | <i>current version:</i> none  |           |  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> KUNZ, Oliver   |  |  | Coding Technologies GmbH      |                                  |
|                  | <i>freeze_meeting:</i>  |           |  | G: U: yes                         | <i>MCC:</i> USAI, Paolino   |  |  |                               |                                  |
|                  | <i>history (event, available, version, comments):</i>   |           |  |                                   |   |  |  |                               | <i>remarks - general:</i>        |
|                  |   |           |  |                                   |   |  |  |                               | <i>remarks - this release:</i> . |
| <hr/>            |   |           |  |                                   |   |  |  |                               |                                  |
| <b>TR 26.935</b> | <b>Packet switched conversational multimedia applications; Default codecs; Performance characterization</b>           |           |  |                                   |   |  |  |                               |                                  |
| Rel-6            | <i>current version:</i> 1.4.0   | DRAFT     |  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> BERTENYI, Balazs   |  |  | NOKIA Corporation             |                                  |
|                  | <i>freeze_meeting:</i>  |           |  | G: U: yes                         | <i>MCC:</i> USAI, Paolino   |  |  |                               |                                  |
|                  | <i>history (event, available, version, comments):</i>   |           |  |                                   |   |  |  |                               |                                  |
|                  | SP-23 2004-03-22 1 . 0 . 0  | SP-040063 |  | <a href="#">get it</a>            | <i>remarks - general:</i>   | 2004-01-05: Drafted by Dynasat (Alan Sharpley & Ira Panzer) under 3GPP Guest |  |                               |                                  |
|                  | S4-30 2004-05-12 1 . 4 . 0  | S4-040218 |  | <a href="#">get it</a>            | <i>remarks - this release:</i>  | status. To be approved at S4-30.   |  |                               |                                  |
| <hr/>            |   |           |  |                                   |   |  |  |                               |                                  |
| <b>TR 26.937</b> | <b>Transparent end-to-end packet switched streaming service (PSS); Real-time Transport Protocol (RTP) usage model</b> |           |  |                                   |   |  |  |                               |                                  |
| Rel-6            | <i>current version:</i> 6.0.0   |           |  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> VARSA, Viktor  |  |  | Nokia Telecommunications Inc. |                                  |
|                  | <i>freeze_meeting:</i>  |           |  | G: U: yes                         | <i>MCC:</i> USAI, Paolino   |  |  |                               |                                  |
|                  | <i>history (event, available, version, comments):</i>   |           |  |                                   |   |  |  |                               |                                  |
|                  | SP-23 2004-04-01 6 . 0 . 0  |           |  | <a href="#">get it</a>            | <i>remarks - general:</i>   |  |  |                               |                                  |
|                  |   |           |  |                                   | <i>remarks - this release:</i>  |  |  |                               |                                  |
| <hr/>            |   |           |  |                                   |   |  |  |                               |                                  |
| <b>TR 26.946</b> | <b>Multimedia Broadcast/Multicast Service (MBMS) user service guidelines</b>  |           |  |                                   |   |  |  |                               |                                  |
| Rel-6            | <i>current version:</i> none  |           |  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> LOHMAR, Thorsten   |  |  | Nippon Ericsson K.K.          |                                  |
|                  | <i>freeze_meeting:</i>  |           |  | G: U: yes                         | <i>MCC:</i> USAI, Paolino   |  |  |                               |                                  |
|                  | <i>history (event, available, version, comments):</i>   |           |  |                                   |   |  |  |                               |                                  |
|                  |   |           |  |                                   |   |  |  |                               | <i>remarks - general:</i>        |
|                  |   |           |  |                                   |   |  |  |                               | <i>remarks - this release:</i> . |
| <hr/>            |   |           |  |                                   |   |  |  |                               |                                  |
| <hr/>            |   |           |  |                                   |   |  |  |                               |                                  |
| Rel-6            | 27 .- series  |           |  | Server location:                  | <a href="http://www.3gpp.org/ftp/Specs/archive/27_series">http://www.3gpp.org/ftp/Specs/archive/27_series</a> |  |  |                               |                                  |
| <hr/>            |   |           |  |                                   |   |  |  |                               |                                  |

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 70

30 May 2004 12:20:26

ACTIVE specs Rel-6 27 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/27\\_series](http://www.3gpp.org/ftp/Specs/archive/27_series)

---

## TS 27.007 AT command set for 3G User Equipment (UE)

Rel-6 *current version:* 6.4.0 *WG (prime / other):* T2 / - *rapporteur:* CHRISTENSEN, Soren Telefon AB LM Ericsson  
*freeze\_meeting:* G: yes U: yes *MCC:* RODERMUND, Friedhelm  
*history (event, available, version, comments):*  
TP-16 2002-06-25 6 . 0 . 0 [get it](#) *remarks - general:*  
TP-18 2002-12-20 6 . 1 . 0 [get it](#) *remarks - this release:* .  
TP-19 2003-03-31 6 . 2 . 0 [get it](#)  
TP-20 2003-06-23 6 . 3 . 0 [get it](#)  
TP-21 2003-10-03 6 . 4 . 0 [get it](#)

---

Rel-6 29 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

## TS 29.002 Mobile Application Part (MAP) specification

Rel-6 *current version:* 6.5.0 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* G: yes U: yes *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
NP-18 2003-01-09 6 . 0 . 0 [get it](#) *remarks - general:*  
NP-19 2003-04-04 6 . 1 . 0 [get it](#) *remarks - this release:*  
NP-20 2003-07-08 6 . 2 . 0 [get it](#)  
NP-21 2003-10-09 6 . 3 . 0 [get it](#)  
NP-22 2004-01-13 6 . 4 . 0 [get it](#)  
NP-23 2004-03-23 6 . 5 . 0 [get it](#)

---

## TS 29.010 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling

Rel-6 *current version:* Procedures and the Mobile Application Part (MAP) 6.2.0 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo  
TeliaSonera AB  
*freeze\_meeting:* G: yes U: yes *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
MP-21 2003-10-09 6 . 0 . 0 [get it](#) *remarks - general:* Transfer>TSG#4 (transfer??)  
NP-22 2004-01-12 6 . 1 . 0 [get it](#) *remarks - this release:* .  
NP-23 2004-03-23 6 . 2 . 0 [get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 71

30 May 2004 12:20:26

ACTIVE specs Rel-6 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|                  |   |  |                                      |   |  |
|------------------|---|--|--------------------------------------|---|--|
| <b>TS 29.060</b> | <b>General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface</b>                         |  |                                      |   |  |
| Rel-6            | <i>current version:</i> 6.4.0   | <i>WG (prime / other):</i> N4 / -  | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB  |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes  | <i>MCC:</i> KYMALAINEN, Kimmo        |   |  |
|                  | <i>history (event, available, version, comments):</i>   |  |                                      |   |  |
|                  | NP-19 2003-04-04 6 . 0 . 0  | <a href="#">get it</a>   | <i>remarks - general:</i>            |   |  |
|                  | NP-20 2003-06-27 6 . 1 . 0  | <a href="#">get it</a>   | <i>remarks - this release:</i>       |   |  |
|                  | NP-21 2003-10-09 6 . 2 . 0  | <a href="#">get it</a>   |                                      |   |  |
|                  | NP-22 2004-01-12 6 . 3 . 0  | <a href="#">get it</a>   |                                      |   |  |
|                  | NP-23 2004-03-24 6 . 4 . 0  | <a href="#">get it</a>   |                                      |   |  |
| <hr/>            |   |  |                                      |   |  |
| <b>TS 29.061</b> | <b>Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)</b> |  |                                      |   |  |
| Rel-6            | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> N3 / -  | <i>rapporteur:</i> HUSLENDE, Ragnar  | Telefon AB LM Ericsson  |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes  | <i>MCC:</i> BOSWARTHICK, David       |   |  |
|                  | <i>history (event, available, version, comments):</i>   |  |                                      |   |  |
|                  | NP-23 2004-03-22 6 . 0 . 0  | <a href="#">get it</a>   | <i>remarks - general:</i>            | Former title: "General Packet Radio Service (GPRS); Interworking between the Public |  |
|                  |   |  | <i>remarks - this release:</i>       | Land Mobile Network (PLMN) supporting GPRS and Packet".                             |  |
| <hr/>            |   |  |                                      |   |  |
| <b>TS 29.078</b> | <b>customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification</b>              |  |                                      |   |  |
| Rel-6            | <i>current version:</i> 6.1.0   | <i>WG (prime / other):</i> N2 / -  | <i>rapporteur:</i> NOLDUS, Rogier    | Telefon AB LM Ericsson  |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes  | <i>MCC:</i> JURISIC, Andrijana       |   |  |
|                  | <i>history (event, available, version, comments):</i>   |  |                                      |   |  |
|                  | NP-22 2004-01-22 6 . 0 . 0  | <a href="#">get it</a>   | <i>remarks - general:</i>            | Transfer>TSG#4  |  |
|                  | NP-23 2004-03-29 6 . 1 . 0  | <a href="#">get it</a>   | <i>remarks - this release:</i>       |   |  |
| <hr/>            |   |  |                                      |   |  |
| <b>TS 29.108</b> | <b>Application of the Radio Access Network Application Part (RANAP) on the E-interface</b>  |  |                                      |   |  |
| Rel-6            | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> R3 / -  | <i>rapporteur:</i> VESELY, Alexander | SIEMENS AG  |  |
|                  | <i>freeze_meeting:</i>  | G: U: yes  | <i>MCC:</i> CALDENHOVEN, Juergen     |   |  |
|                  | <i>history (event, available, version, comments):</i>   |  |                                      |   |  |
|                  | RP-22 2004-01-13 6 . 0 . 0  |  | <i>remarks - general:</i>            | TSG#8:Appeared as v2.0.0 (RP-000258)  |  |
|                  |   | Technically identical to v5.3.0. Created as<br>by product of update of M.1457 (even<br>though this spec is not cited there). | <a href="#">get it</a>               | <i>remarks - this release:</i>  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 72

30 May 2004 12:20:26

ACTIVE specs Rel-6 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|                  |  |           |   |                             |                   |                         |                           |                        |  |
|------------------|--|-----------|---|-----------------------------|-------------------|-------------------------|---------------------------|------------------------|--|
| <b>TS 29.109</b> | <b>Bootstrapping and subscriber certificates; Diameter protocols; Stage 3</b>  |           |   |                             |                   |                         |                           |                        |  |
| Rel-6            | current version: 0.2.0   | DRAFT     | WG (prime / other): N4 / -              | rapporteur: LAITINEN, Lauri | NOKIA Corporation |                         |                           |                        |  |
|                  | freeze_meeting:  |           | G: yes U: yes                           | MCC: KYMALAINEN, Kimmo      |                   |                         |                           |                        |  |
|                  | history (event, available, version, comments):   |           |   |                             |                   |                         |                           |                        |  |
|                  | draft  | 0 . 0 . 0 | 2003-10                                 |                             |                   | remarks - general:      | WI = SEC1-SC (UID 14504)  |                        |  |
|                  | N4-21  | 0 . 1 . 0 |   |                             |                   | remarks - this release: | .                         |                        |  |
|                  | N4-22 2004-04-01   | 0 . 2 . 0 |   |                             |                   |                         |                           | <a href="#">get it</a> |  |
| <hr/>            |  |           |   |                             |                   |                         |                           |                        |  |
| <b>TS 29.161</b> | <b>Interworking between the Public Land Mobile Network (PLMN) supporting packet based services with Wireless Local Area Network WLAN Access and packet data networks</b> |           |   |                             |                   |                         |                           |                        |  |
| Rel-6            | current version: 0.2.0   | DRAFT     | WG (prime / other): N3 /                | rapporteur: RÄSÄNEN, Juha   | NOKIA Corporation |                         |                           |                        |  |
|                  | freeze_meeting:  |           | G: U: yes                               | MCC: BOSWARTHICK, David     |                   |                         |                           |                        |  |
|                  | history (event, available, version, comments):   |           |   |                             |                   |                         |                           |                        |  |
|                  | N3-31 2004-02-23   | 0 . 0 . 1 | N3-040108 but several subsequent drafts | <a href="#">get it</a>      |                   | remarks - general:      | WI UID = 14013.           |                        |  |
|                  |  |           | with same version number exist          |                             |                   | remarks - this release: | .                         |                        |  |
|                  | N3-31b 2004-04-01  | 0 . 1 . 0 | History box not updated since v0.0.1    | <a href="#">get it</a>      |                   |                         |                           |                        |  |
|                  | N3-32 2004-05-18   | 0 . 2 . 0 |   | <a href="#">get it</a>      |                   |                         |                           |                        |  |
| <hr/>            |  |           |   |                             |                   |                         |                           |                        |  |
| <b>TS 29.162</b> | <b>Interworking between the IM CN subsystem and IP networks</b>  |           |   |                             |                   |                         |                           |                        |  |
| Rel-6            | current version: none  |           | WG (prime / other): N3 /                | rapporteur: HOLLAND, Nigel  | mmO2 plc          |                         |                           |                        |  |
|                  | freeze_meeting:  |           | G: yes U: yes                           | MCC: BOSWARTHICK, David     |                   |                         |                           |                        |  |
|                  | history (event, available, version, comments):   |           |   |                             |                   |                         |                           |                        |  |
|                  |  |           |   |                             |                   | remarks - general:      |                           |                        |  |
|                  |  |           |   |                             |                   | remarks - this release: | Work item moved to Rel-6. |                        |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 73

30 May 2004 12:20:26

ACTIVE specs Rel-6 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|                     |   |                          |                             |                        |                         |   |
|---------------------|---|--------------------------|-----------------------------|------------------------|-------------------------|---|
| <b>TS 29.163</b>    | <b>Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks</b> |                          |                             |                        |                         |   |
| Rel-6               | current version: 6.2.0  | WG (prime / other): N3 / | rapporteur: BELLING, Thomas | SIEMENS AG             |                         |   |
|                     | freeze_meeting:   | G: yes U: yes            | MCC: BOSWARTHICK, David     |                        |                         |   |
|                     | history (event, available, version, comments):  |                          |                             |                        |                         |   |
|                     | N3-25   | 2003-01-20               | 1 . 4 . 1                   | <a href="#">get it</a> | remarks - general:      |   |
|                     | NP-19   | 2003-03-06               | 1 . 5 . 0                   | <a href="#">get it</a> | remarks - this release: | NP-16: For earlier versions: see Rel-5. NP-19: anticipated to come under change control at NP-21.                         |
|                     | draft   | 2003-03-24               | 1 . 5 . 1                   | <a href="#">get it</a> |                         |   |
|                     | N3-28   |                          | 1 . 6 . 0                   |                        |                         |   |
|                     | NP-20   | 2003-06-17               | 1 . 7 . 0                   | <a href="#">get it</a> |                         |   |
|                     | N3-29   | 2003-09-09               | 1 . 8 . 0                   | <a href="#">get it</a> |                         | distributed 2003-09-08 as a "draft" v1.8.0; the held version is the "official" v1.8.0.                                    |
|                     | pre NP-21   | 2003-09-13               | 1 . 9 . 0                   | <a href="#">get it</a> |                         |   |
|                     | NP-21   | 2003-09-29               | 2 . 0 . 0                   | <a href="#">get it</a> |                         | NP-030196   |
|                     | NP-21   | 2003-10-01               | 6 . 0 . 0                   | <a href="#">get it</a> |                         |   |
|                     | NP-22   | 2004-01-26               | 6 . 1 . 0                   | <a href="#">get it</a> |                         | Late delivery due to difficulty of interpretation of conflicting CRs  |
|                     | NP-23   | 2004-03-22               | 6 . 2 . 0                   | <a href="#">get it</a> |                         |   |
| <hr/>               |   |                          |                             |                        |                         |   |
| <b>TS 29.198-01</b> | <b>Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview</b>                        |                          |                             |                        |                         |   |
| Rel-6               | current version: 6.0.1  | WG (prime / other): N5 / | rapporteur: ABARCA, Chelo   | ALCATEL S.A.           |                         |   |
|                     | freeze_meeting:   | G: U: yes                | MCC: ZOICAS, Adrian         |                        |                         |   |
|                     | history (event, available, version, comments):  |                          |                             |                        |                         |   |
|                     | NP-22   | 2004-02-12               | 6 . 0 . 0                   | <a href="#">get it</a> | remarks - general:      |   |
|                     |   |                          |                             |                        | remarks - this release: |   |
|                     |   |                          |                             |                        |                         | Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA). |
|                     | NP-22   | 2004-02-18               | 6 . 0 . 1                   | <a href="#">get it</a> |                         | J2EE code supplied  |
| <hr/>               |   |                          |                             |                        |                         |   |
| <b>TS 29.198-02</b> | <b>Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data</b>                     |                          |                             |                        |                         |   |
| Rel-6               | current version: 6.0.1  | WG (prime / other): N5 / | rapporteur: ABARCA, Chelo   | ALCATEL S.A.           |                         |   |
|                     | freeze_meeting:   | G: U: yes                | MCC: ZOICAS, Adrian         |                        |                         |   |
|                     | history (event, available, version, comments):  |                          |                             |                        |                         |   |
|                     | NP-22   | 2004-02-12               | 6 . 0 . 0                   | <a href="#">get it</a> | remarks - general:      |   |
|                     |   |                          |                             |                        | remarks - this release: |   |
|                     |   |                          |                             |                        |                         | Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA). |
|                     | NP-22   | 2004-02-18               | 6 . 0 . 1                   | <a href="#">get it</a> |                         | J2EE code supplied  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 74

30 May 2004 12:20:26

ACTIVE specs Rel-6 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

## TS 29.198-03 Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework

Rel-6 *current version:* 6.0.1 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* G: U: yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |                                  |
|-------|------------|---|---|---|---|---|--|----------------------------------|
| NP-22 | 2004-02-12 | 6 | . | 0 | . | 0 | Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA). <a href="#">get it</a> <i>remarks - general:</i> | <i>remarks - this release:</i> . |
| NP-22 | 2004-02-18 | 6 | . | 0 | . | 1 | J2EE code supplied <a href="#">get it</a>  |                                  |

---

## TS 29.198-04-1 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Common call control data definitions

Rel-6 *current version:* 6.1.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* G: U: yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |  |
|-------|------------|---|---|---|---|---|---|--|
| NP-20 | 2003-06-27 | 6 | . | 0 | . | 0 |   | <a href="#">get it</a> <i>remarks - general:</i> |
| NP-22 | 2004-02-12 | 6 | . | 1 | . | 0 | Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA). <a href="#">get it</a> <i>remarks - this release:</i> . |  |

---

## TS 29.198-04-2 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control data Service Capability Feature (SCF)

Rel-6 *current version:* 6.0.1 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* G: U: yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |                                  |
|-------|------------|---|---|---|---|---|--|----------------------------------|
| NP-22 | 2004-02-12 | 6 | . | 0 | . | 0 | Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA). <a href="#">get it</a> <i>remarks - general:</i> | <i>remarks - this release:</i> . |
| NP-22 | 2004-02-18 | 6 | . | 0 | . | 1 | J2EE code supplied <a href="#">get it</a>  |                                  |

---

## TS 29.198-04-3 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control data Service Capability Feature (SCF)

Rel-6 *current version:* 6.1.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* G: U: yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |  |
|-------|------------|---|---|---|---|---|---|--|
| NP-20 | 2003-06-27 | 6 | . | 0 | . | 0 |   | <a href="#">get it</a> <i>remarks - general:</i> |
| NP-22 | 2004-02-12 | 6 | . | 1 | . | 0 | Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA). <a href="#">get it</a> <i>remarks - this release:</i> . |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 75

30 May 2004 12:20:26

ACTIVE specs Rel-6 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

## TS 29.198-04-4 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control Service Capability Feature (SCF)

Rel-6 *current version:* 6.1.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.

*freeze\_meeting:* G: U: yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

NP-20 2003-06-27 6 . 0 . 0 [get it](#) *remarks - general:*  
NP-22 2004-02-12 6 . 1 . 0 [get it](#) *remarks - this release:* .  
Late delivery (anticipated late 2004-02)  
due to dependencies external to MCC on  
programme code attachments (Java,  
CORBA).

---

## TS 29.198-05 Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction

Rel-6 *current version:* 6.0.1 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.

*freeze\_meeting:* G: U: yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

NP-22 2004-02-12 6 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .  
Late delivery (anticipated late 2004-02)  
due to dependencies external to MCC on  
programme code attachments (Java,  
CORBA).  
NP-22 2004-02-18 6 . 0 . 1 [get it](#)  
J2EE code supplied

---

## TS 29.198-06 Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility

Rel-6 *current version:* 6.1.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.

*freeze\_meeting:* G: U: yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

NP-20 2003-06-27 6 . 0 . 0 [get it](#) *remarks - general:*  
NP-22 2004-02-12 6 . 1 . 0 [get it](#) *remarks - this release:* .  
Late delivery (anticipated late 2004-02)  
due to dependencies external to MCC on  
programme code attachments (Java,  
CORBA).

---

## TS 29.198-07 Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities

Rel-6 *current version:* 6.0.1 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.

*freeze\_meeting:* G: U: yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

NP-22 2004-02-12 6 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .  
Late delivery (anticipated late 2004-02)  
due to dependencies external to MCC on  
programme code attachments (Java,  
CORBA).  
NP-22 2004-02-18 6 . 0 . 1 [get it](#)  
J2EE code supplied

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 76

30 May 2004 12:20:26

ACTIVE specs Rel-6 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|   |  |                                 |                                  |   |                        |   |
|---|--|---------------------------------|----------------------------------|---|------------------------|---|
| <b>TS 29.198-08</b>                                   | <b>Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control</b>   |                                 |                                  |   |                        |   |
| Rel-6   | <i>current version:</i> 6.0.1  | <i>WG (prime / other):</i> N5 / | <i>rapporteur:</i> ABARCA, Chelo | ALCATEL S.A.  |                        |   |
|   | <i>freeze_meeting:</i>   | G: U: yes                       | <i>MCC:</i> ZOICAS, Adrian       |   |                        |   |
| <i>history (event, available, version, comments):</i> |  |                                 |                                  |   |                        |   |
|   | NP-22  | 2004-02-12                      | 6 . 0 . 0                        | Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA). | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |
|   | NP-22  | 2004-02-18                      | 6 . 0 . 1                        | J2EE code supplied  | <a href="#">get it</a> |   |
| <hr/>   |  |                                 |                                  |   |                        |   |
| <b>TS 29.198-11</b>                                   | <b>Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management</b>    |                                 |                                  |   |                        |   |
| Rel-6   | <i>current version:</i> 6.0.1  | <i>WG (prime / other):</i> N5 / | <i>rapporteur:</i> ABARCA, Chelo | ALCATEL S.A.  |                        |   |
|   | <i>freeze_meeting:</i>   | G: U: yes                       | <i>MCC:</i> ZOICAS, Adrian       |   |                        |   |
| <i>history (event, available, version, comments):</i> |  |                                 |                                  |   |                        |   |
|   | NP-22  | 2004-02-12                      | 6 . 0 . 0                        | Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA). | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |
|   | NP-22  | 2004-02-18                      | 6 . 0 . 1                        | J2EE code supplied  | <a href="#">get it</a> |   |
| <hr/>   |  |                                 |                                  |   |                        |   |
| <b>TS 29.198-12</b>                                   | <b>Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging</b>              |                                 |                                  |   |                        |   |
| Rel-6   | <i>current version:</i> 6.0.1  | <i>WG (prime / other):</i> N5 / | <i>rapporteur:</i> ABARCA, Chelo | ALCATEL S.A.  |                        |   |
|   | <i>freeze_meeting:</i>   | G: U: yes                       | <i>MCC:</i> ZOICAS, Adrian       |   |                        |   |
| <i>history (event, available, version, comments):</i> |  |                                 |                                  |   |                        |   |
|   | NP-22  | 2004-02-12                      | 6 . 0 . 0                        | Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA). | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |
|   | NP-22  | 2004-02-18                      | 6 . 0 . 1                        | J2EE code supplied  | <a href="#">get it</a> |   |
| <hr/>   |  |                                 |                                  |   |                        |   |
| <b>TS 29.198-13</b>                                   | <b>Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management SCF</b> |                                 |                                  |   |                        |   |
| Rel-6   | <i>current version:</i> 6.1.0  | <i>WG (prime / other):</i> N5 / | <i>rapporteur:</i> ABARCA, Chelo | ALCATEL S.A.  |                        |   |
|   | <i>freeze_meeting:</i>   | G: U: yes                       | <i>MCC:</i> ZOICAS, Adrian       |   |                        |   |
| <i>history (event, available, version, comments):</i> |  |                                 |                                  |   |                        |   |
|   | NP-20  | 2003-06-27                      | 6 . 0 . 0                        |   | <a href="#">get it</a> | <i>remarks - general:</i>                                     |
|   | NP-22  | 2004-02-12                      | 6 . 1 . 0                        | Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA). | <a href="#">get it</a> | <i>remarks - this release:</i> .                              |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 77

30 May 2004 12:20:26

ACTIVE specs Rel-6 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|   |   |                                 |                                  |   |                        |   |
|---|---|---------------------------------|----------------------------------|---|------------------------|---|
| <b>TS 29.198-14</b>                                   | <b>Open Service Access (OSA) Application Programming Interface (API); Part 14: Presence and Availability Management (PAM)</b> |                                 |                                  |   |                        |   |
| Rel-6   | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> N5 / | <i>rapporteur:</i> ABARCA, Chelo | ALCATEL S.A.  |                        |   |
|   | <i>freeze_meeting:</i>  | G: U: yes                       | <i>MCC:</i> ZOICAS, Adrian       |   |                        |   |
| <i>history (event, available, version, comments):</i> |   |                                 |                                  |   |                        |   |
|   | NP-22   | 2004-02-12                      | 6 . 0 . 0                        | Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA). | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |
|   | NP-22   | 2004-02-18                      | 6 . 0 . 1                        | J2EE code supplied  | <a href="#">get it</a> |   |

---

|   |   |                                   |                                       |                        |  |  |
|---|---|-----------------------------------|---------------------------------------|------------------------|--|--|
| <b>TS 29.199-1</b>  | <b>Open Service Access (OSA); Parlay X web services; Part 1: Overview and common data definitions</b> |                                   |                                       |                        |  |  |
| Rel-6   | <i>current version:</i> none  | <i>WG (prime / other):</i> N5 / - | <i>rapporteur:</i> VAN RIJSSEN, Erwin | Telefon AB LM Ericsson |  |  |
|   | <i>freeze_meeting:</i>  | G: U: yes                         | <i>MCC:</i> ZOICAS, Adrian            |                        |  |  |
| <i>history (event, available, version, comments):</i>         |   |                                   |                                       |                        |  |  |
| <i>remarks - general:</i><br><i>remarks - this release:</i> . |   |                                   |                                       |                        |  |  |

---

|   |   |                                   |                                       |                        |  |  |
|---|---|-----------------------------------|---------------------------------------|------------------------|--|--|
| <b>TS 29.199-2</b>  | <b>Open Service Access (OSA); Parlay X web services; Part 2: Third party call</b> |                                   |                                       |                        |  |  |
| Rel-6   | <i>current version:</i> none  | <i>WG (prime / other):</i> N5 / - | <i>rapporteur:</i> VAN RIJSSEN, Erwin | Telefon AB LM Ericsson |  |  |
|   | <i>freeze_meeting:</i>  | G: U: yes                         | <i>MCC:</i> ZOICAS, Adrian            |                        |  |  |
| <i>history (event, available, version, comments):</i>         |   |                                   |                                       |                        |  |  |
| <i>remarks - general:</i><br><i>remarks - this release:</i> . |   |                                   |                                       |                        |  |  |

---

|   |   |                                   |                                       |                        |  |  |
|---|---|-----------------------------------|---------------------------------------|------------------------|--|--|
| <b>TS 29.199-3</b>  | <b>Open Service Access (OSA); Parlay X web services; Part 3: Network-initiated third party call</b> |                                   |                                       |                        |  |  |
| Rel-6   | <i>current version:</i> none  | <i>WG (prime / other):</i> N5 / - | <i>rapporteur:</i> VAN RIJSSEN, Erwin | Telefon AB LM Ericsson |  |  |
|   | <i>freeze_meeting:</i>  | G: U: yes                         | <i>MCC:</i> ZOICAS, Adrian            |                        |  |  |
| <i>history (event, available, version, comments):</i>         |   |                                   |                                       |                        |  |  |
| <i>remarks - general:</i><br><i>remarks - this release:</i> . |   |                                   |                                       |                        |  |  |

---

|   |  |                                   |                                       |                        |  |  |
|---|--|-----------------------------------|---------------------------------------|------------------------|--|--|
| <b>TS 29.199-4</b>  | <b>Open Service Access (OSA); Parlay X web services; Part 4: Short Message Service (SMS)</b> |                                   |                                       |                        |  |  |
| Rel-6   | <i>current version:</i> none   | <i>WG (prime / other):</i> N5 / - | <i>rapporteur:</i> VAN RIJSSEN, Erwin | Telefon AB LM Ericsson |  |  |
|   | <i>freeze_meeting:</i>   | G: U: yes                         | <i>MCC:</i> ZOICAS, Adrian            |                        |  |  |
| <i>history (event, available, version, comments):</i>         |  |                                   |                                       |                        |  |  |
| <i>remarks - general:</i><br><i>remarks - this release:</i> . |  |                                   |                                       |                        |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 78

30 May 2004 12:20:26

ACTIVE specs Rel-6 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|                    |   |                     |        |                         |                    |                        |
|--------------------|---|---------------------|--------|-------------------------|--------------------|------------------------|
| <b>TS 29.199-5</b> | <b>Open Service Access (OSA); Parlay X web services; Part 5: Multimedia Message Service (MMS)</b> |                     |        |                         |                    |                        |
| Rel-6              | current version: none   | WG (prime / other): | N5 / - | rapporteur:             | VAN RIJSSEN, Erwin | Telefon AB LM Ericsson |
|                    | freeze_meeting:   | G:                  | U: yes | MCC:                    | ZOICAS, Adrian     |                        |
|                    | history (event, available, version, comments):  |                     |        |                         |                    |                        |
|                    |   |                     |        | remarks - general:      |                    |                        |
|                    |   |                     |        | remarks - this release: |                    |                        |

---

|                    |  |                     |        |                         |                    |                        |
|--------------------|--|---------------------|--------|-------------------------|--------------------|------------------------|
| <b>TS 29.199-6</b> | <b>Open Service Access (OSA); Parlay X web services; Part 6: Payment</b> |                     |        |                         |                    |                        |
| Rel-6              | current version: none  | WG (prime / other): | N5 / - | rapporteur:             | VAN RIJSSEN, Erwin | Telefon AB LM Ericsson |
|                    | freeze_meeting:  | G:                  | U: yes | MCC:                    | ZOICAS, Adrian     |                        |
|                    | history (event, available, version, comments):                           |                     |        |                         |                    |                        |
|                    |  |                     |        | remarks - general:      |                    |                        |
|                    |  |                     |        | remarks - this release: |                    |                        |

---

|                    |   |                     |        |                         |                    |                        |
|--------------------|---|---------------------|--------|-------------------------|--------------------|------------------------|
| <b>TS 29.199-7</b> | <b>Open Service Access (OSA); Parlay X web services; Part 7: Account management</b> |                     |        |                         |                    |                        |
| Rel-6              | current version: none   | WG (prime / other): | N5 / - | rapporteur:             | VAN RIJSSEN, Erwin | Telefon AB LM Ericsson |
|                    | freeze_meeting:   | G:                  | U: yes | MCC:                    | ZOICAS, Adrian     |                        |
|                    | history (event, available, version, comments):                                      |                     |        |                         |                    |                        |
|                    |   |                     |        | remarks - general:      |                    |                        |
|                    |   |                     |        | remarks - this release: |                    |                        |

---

|                    |  |                     |        |                         |                    |                        |
|--------------------|--|---------------------|--------|-------------------------|--------------------|------------------------|
| <b>TS 29.199-8</b> | <b>Open Service Access (OSA); Parlay X web services; Part 8: User status</b> |                     |        |                         |                    |                        |
| Rel-6              | current version: none  | WG (prime / other): | N5 / - | rapporteur:             | VAN RIJSSEN, Erwin | Telefon AB LM Ericsson |
|                    | freeze_meeting:  | G:                  | U: yes | MCC:                    | ZOICAS, Adrian     |                        |
|                    | history (event, available, version, comments):                               |                     |        |                         |                    |                        |
|                    |  |                     |        | remarks - general:      |                    |                        |
|                    |  |                     |        | remarks - this release: |                    |                        |

---

|                    |  |                     |        |                         |                    |                        |
|--------------------|--|---------------------|--------|-------------------------|--------------------|------------------------|
| <b>TS 29.199-9</b> | <b>Open Service Access (OSA); Parlay X web services; Part 9: Terminal location</b> |                     |        |                         |                    |                        |
| Rel-6              | current version: none  | WG (prime / other): | N5 / - | rapporteur:             | VAN RIJSSEN, Erwin | Telefon AB LM Ericsson |
|                    | freeze_meeting:  | G:                  | U: yes | MCC:                    | ZOICAS, Adrian     |                        |
|                    | history (event, available, version, comments):                                     |                     |        |                         |                    |                        |
|                    |  |                     |        | remarks - general:      |                    |                        |
|                    |  |                     |        | remarks - this release: |                    |                        |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 79

30 May 2004 12:20:26

ACTIVE specs Rel-6 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|                  |   |            |           |                                   |   |  |  |  |  |
|------------------|---|------------|-----------|-----------------------------------|---|--|--|--|--|
| <b>TS 29.200</b> | <b>Signalling System No. 7; Mobile Application Part (MAP); Security signalling flows for the Ze interface</b> |            |           |                                   |   |  |  |  |  |
| Rel-6            | <i>current version:</i> none  |            |           | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> JANSSON, Jari                | NOKIA Corporation                                      |  |  |  |
|                  | <i>freeze_meeting:</i>  |            |           | G: U: yes                         | MCC: KYMALAINEN, Kimmo                          |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |            |           |                                   |   |  |  | <i>remarks - general:</i> Work item description in N4-021258.                |  |
|                  |   |            |           |                                   |   |  |  | <i>remarks - this release:</i> .   |  |
| <hr/>            |   |            |           |                                   |   |  |  |  |  |
| <b>TS 29.209</b> | <b>Policy control over Gq interface</b>   |            |           |                                   |   |  |  |  |  |
| Rel-6            | <i>current version:</i> 1.0.0   | DRAFT      |           | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> N, A                         | Indicate persons who left Company and wait for new One |  |  |  |
|                  | <i>freeze_meeting:</i>  |            |           | G: U: yes                         | MCC: BOSWARTHICK, David                         |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |            |           |                                   |   |  |  |  |  |
|                  | N3-29   | 2003-09-01 | 0 . 0 . 1 |                                   | <a href="#">get it</a>                          | <i>remarks - general:</i>                              |  |  |  |
|                  | N3-31   | 2004-03-22 | 0 . 0 . 2 | N3-040135                         | <a href="#">get it</a>                          | <i>remarks - this release:</i> .                       |  |  |  |
|                  | N3-31b  | 2004-04-27 | 0 . 1 . 0 | N3-040250                         | <a href="#">get it</a>                          |  |  |  |  |
|                  | N3-32   | 2004-05-25 | 1 . 0 . 0 |                                   | <a href="#">get it</a>                          |  |  |  |  |
| <hr/>            |   |            |           |                                   |   |  |  |  |  |
| <b>TS 29.210</b> | <b>Charging rule provisioning over Gx interface</b>   |            |           |                                   |   |  |  |  |  |
| Rel-6            | <i>current version:</i> none  |            |           | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> RÄSÄNEN, Juha                | NOKIA Corporation                                      |  |  |  |
|                  | <i>freeze_meeting:</i>  |            |           | G: U: yes                         | MCC: BOSWARTHICK, David                         |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |            |           |                                   |   |  |  | <i>remarks - general:</i> WI URL = 35017                                     |  |
|                  |   |            |           |                                   |   |  |  | <i>remarks - this release:</i> .   |  |
| <hr/>            |   |            |           |                                   |   |  |  |  |  |
| <b>TS 29.228</b> | <b>IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents</b>               |            |           |                                   |   |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.2.0   |            |           | <i>WG (prime / other):</i> N4 /   | <i>rapporteur:</i> PALLARES LÓPEZ, Miguel Angel | Telefon AB LM Ericsson                                 |  |  |  |
|                  | <i>freeze_meeting:</i>  |            |           | G: yes U: yes                     | MCC: KYMALAINEN, Kimmo                          |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |            |           |                                   |   |  |  | <i>remarks - general:</i> Additional rapporteur: Miguel-Angel Pallares-Lopez |  |
|                  | NP-21   | 2003-10-09 | 6 . 0 . 0 |                                   | <a href="#">get it</a>                          | <i>remarks - this release:</i> .                       |  |  |  |
|                  | NP-22   | 2004-01-12 | 6 . 1 . 0 |                                   | <a href="#">get it</a>                          |  |  |  |  |
|                  | NP-23   | 2004-03-24 | 6 . 2 . 0 |                                   | <a href="#">get it</a>                          |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 81

30 May 2004 12:20:26

ACTIVE specs Rel-6 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|                  |   |            |                            |                             |  |   |  |  |  |
|------------------|---|------------|----------------------------|-----------------------------|--|---|--|--|--|
| <b>TS 29.328</b> | <b>IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents</b> |            |                            |                             |  |   |  |  |  |
| Rel-6            | current version: 6.1.0  |            | WG (prime / other): N4 / - | rapporteur: BERRY, Nigel. H | Lucent Technologies Network Systems UK |   |  |  |  |
|                  | freeze_meeting:   |            | G: yes U: yes              | MCC: KYMALAINEN, Kimmo      |  |   |  |  |  |
|                  | history (event, available, version, comments):  |            |                            |                             |  |   |  |  |  |
|                  | NP-22   | 2004-01-12 | 6 . 0 . 0                  | <a href="#">get it</a>      | remarks - general:                     | NP-21: Title changed to include Dh interface as well as Sh. |  |  |  |
|                  | NP-23   | 2004-03-24 | 6 . 1 . 0                  | <a href="#">get it</a>      | remarks - this release:                | .   |  |  |  |

---

|                  |  |            |                            |                             |  |   |  |  |  |
|------------------|--|------------|----------------------------|-----------------------------|--|---|--|--|--|
| <b>TS 29.329</b> | <b>Sh interface based on the Diameter protocol</b> |            |                            |                             |  |   |  |  |  |
| Rel-6            | current version: 6.0.0                             |            | WG (prime / other): N4 / - | rapporteur: BERRY, Nigel. H | Lucent Technologies Network Systems UK |   |  |  |  |
|                  | freeze_meeting:                                    |            | G: yes U: yes              | MCC: KYMALAINEN, Kimmo      |  |   |  |  |  |
|                  | history (event, available, version, comments):     |            |                            |                             |  |   |  |  |  |
|                  | NP-23  | 2004-03-24 | 6 . 0 . 0                  | <a href="#">get it</a>      | remarks - general:                     |   |  |  |  |
|                  |  |            |                            |                             | remarks - this release:                | . |  |  |  |

---

|                  |  |            |                            |                            |            |                         |  |  |  |
|------------------|--|------------|----------------------------|----------------------------|------------|-------------------------|--|--|--|
| <b>TS 29.332</b> | <b>Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW) Mc interface; Stage 3</b> |            |                            |                            |            |                         |  |  |  |
| Rel-6            | current version: 1.0.0   | DRAFT      | WG (prime / other): N4 / - | rapporteur: SCHMITT, Peter | SIEMENS AG |                         |  |  |  |
|                  | freeze_meeting:  |            | G: U: yes                  | MCC: KYMALAINEN, Kimmo     |            |                         |  |  |  |
|                  | history (event, available, version, comments):   |            |                            |                            |            |                         |  |  |  |
|                  | draft  |            | 0 . 0 . 0                  |                            | 2002-09    | remarks - general:      | 2002-05-30: Created in response to proposed new WI in N4-020773. |  |  |
|                  | N4-16  |            | 0 . 0 . 1                  |                            |            | remarks - this release: | Anticipated change control at NP-22.                             |  |  |
|                  | N4-17  |            | 0 . 1 . 0                  |                            |            |                         |  |  |  |
|                  | N4-18  |            | 0 . 2 . 0                  |                            |            |                         |  |  |  |
|                  | N4-19  |            | 0 . 3 . 0                  |                            |            |                         |  |  |  |
|                  | N4-22  | 2004-04-01 | 0 . 4 . 0                  | <a href="#">get it</a>     |            |                         |  |  |  |
|                  | NP-24  |            | 1 . 0 . 0                  |                            |            |                         |  |  |  |

---

|                  |   |  |                          |                            |                    |                         |   |  |  |
|------------------|---|--|--------------------------|----------------------------|--------------------|-------------------------|---|--|--|
| <b>TS 29.333</b> | <b>Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3</b> |  |                          |                            |                    |                         |   |  |  |
| Rel-6            | current version: none   |  | WG (prime / other): N4 / | rapporteur: SANDERS, David | VODAFONE Group Plc |                         |   |  |  |
|                  | freeze_meeting:   |  | G: U: yes                | MCC: KYMALAINEN, Kimmo     |                    |                         |   |  |  |
|                  | history (event, available, version, comments):  |  |                          |                            |                    |                         |   |  |  |
|                  |   |  |                          |                            |                    | remarks - general:      |   |  |  |
|                  |   |  |                          |                            |                    | remarks - this release: | . |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 83

30 May 2004 12:20:27

ACTIVE specs Rel-6 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

## TR 29.962 Signalling interworking between the 3GPP profile of the Session Initiation Protocol (SIP) and non-3GPP SIP usage

Rel-6 *current version:* 6.1.0 *WG (prime / other):* N3 / - *rapporteur:* BELLING, Thomas SIEMENS AG  
*freeze\_meeting:* G: U: yes MCC: BOSWARTHICK, David

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |                        |                                  |
|-------|------------|---|---|---|---|---|---|------------------------|----------------------------------|
| NP-18 | 2003-01-06 | 1 | . | 0 | . | 0 | NP-020610                                 | <a href="#">get it</a> | <i>remarks - general:</i>        |
| NP-19 | 2003-03-06 | 1 | . | 1 | . | 0 | NP-030073. Will be reviewed N1-28, N3-27. | <a href="#">get it</a> | <i>remarks - this release:</i> . |
| N3-29 |            | 1 | . | 2 | . | 0 |   |                        |                                  |
| NP-20 | 2003-06-17 | 2 | . | 0 | . | 0 | NP-030197 -> NP-030293                    | <a href="#">get it</a> |                                  |
| NP-20 | 2003-06-23 | 6 | . | 0 | . | 0 |   | <a href="#">get it</a> |                                  |
| NP-21 | 2003-10-01 | 6 | . | 1 | . | 0 |   | <a href="#">get it</a> |                                  |

---

## TR 29.994 Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults

Rel-6 *current version:* none *WG (prime / other):* N1 / RP *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* G: yes U: yes MCC: JORGENSEN, Per Johan

*history (event, available, version, comments):*

*remarks - general:* 2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest  
*remarks - this release:* . Release version.

---

## TR 29.998-04-4 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 4: Multiparty Call Control ISC

Rel-6 *current version:* 6.0.2 *WG (prime / other):* N5 / - *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* G: U: yes MCC: ZOICAS, Adrian

*history (event, available, version, comments):*

|            |            |            |   |   |   |   |   |                                      |  |
|------------|------------|------------|---|---|---|---|---|--------------------------------------|--|
| NP-22      | 2004-01-15 | 6          | . | 0 | . | 0 |   | <a href="#">get it</a>               | <i>remarks - general:</i> Evidence for existence unearthed in N5-020143. |
| edito post | NP-23      | 2004-03-29 | 6 | . | 0 | . | 1 | updates IETF references              | <a href="#">get it</a> <i>remarks - this release:</i> .                  |
| edito      |            | 2004-04-27 | 6 | . | 0 | . | 2 | Updated reference to use RFC number. | <a href="#">get it</a>   |

---

Rel-6 30 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/30\\_series](http://www.3gpp.org/ftp/Specs/archive/30_series)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 84

30 May 2004 12:20:27

ACTIVE specs Rel-6 30 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/30\\_series](http://www.3gpp.org/ftp/Specs/archive/30_series)

---

## TR 30.531 Work Plan and Study Items - RAN WG3

Rel-6 *current version:* 0.11.0 DRAFT *WG (prime / other):* R3 / - *rapporteur:* KRAUSE, Joern SIEMENS AG  
*freeze\_meeting:* G: U: yes *MCC:* CALDENHOVEN, Juergen  
*history (event, available, version, comments):*  
draft 2001-11-23 0 . 9 . 3 Inherited from R99. [get it](#) *remarks - general:*  
R3-37 2003-10-13 0 . 11 . 0 R3-030923 [get it](#) *remarks - this release:* Continues work started in R99 document.

---

Rel-6 **31** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

---

## TS 31.101 UICC-terminal interface; Physical and logical characteristics

Rel-6 *current version:* 6.2.0 *WG (prime / other):* T3 / SCP *rapporteur:* VESTERGAARD, Peter NOKIA UK Ltd  
*freeze\_meeting:* G: U: yes *MCC:* JURISIC, Andrijana  
*history (event, available, version, comments):*  
TP-17 2002-09-18 6 . 0 . 0 [get it](#) *remarks - general:* Contents is a reference to ETSI TR 102 221.  
TP-18 2003-01-02 6 . 1 . 0 [get it](#) *remarks - this release:* TP-17: upgraded to Rel-6 as there are 3G specific platform requirements that are currently not defined by the respective EP SCP specification TS 102 221.  
TP-20 2003-06-23 6 . 2 . 0 [get it](#)

---

## TS 31.102 Characteristics of the USIM application

Rel-6 *current version:* 6.5.0 *WG (prime / other):* T3 / - *rapporteur:* RUBON, Jean-Francois GEMPLUS S.A.  
*freeze\_meeting:* G: U: yes *MCC:* JURISIC, Andrijana  
*history (event, available, version, comments):*  
TP-18 2003-01-02 6 . 0 . 0 [get it](#) *remarks - general:*  
TP-19 2003-04-01 6 . 1 . 0 [get it](#) *remarks - this release:* .  
TP-20 2003-06-23 6 . 2 . 0 [get it](#)  
TP-21 2003-09-30 6 . 3 . 0 [get it](#)  
TP-22 2004-01-12 6 . 4 . 0 [get it](#)  
TP-23 2004-03-25 6 . 5 . 0 [get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 85

30 May 2004 12:20:27

ACTIVE specs Rel-6 31 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

---

|                  |  |                            |        |                        |                                |   |                    |                   |  |
|------------------|--|----------------------------|--------|------------------------|--------------------------------|---|--------------------|-------------------|--|
| <b>TS 31.103</b> | <b>Characteristics of the IP Multimedia Services Identity Module (ISIM) application</b>                        |                            |        |                        |                                |   |                    |                   |  |
| Rel-6            | <i>current version:</i> 6.3.0  | <i>WG (prime / other):</i> | T3 /   | <i>rapporteur:</i>     | RUBON, Jean-Francois           | GEMPLUS S.A.  |                    |                   |  |
|                  | <i>freeze_meeting:</i>   | G: yes                     | U: yes | <i>MCC:</i>            | JURISIC, Andrijana             |   |                    |                   |  |
|                  | <i>history (event, available, version, comments):</i>  |                            |        |                        |                                |   |                    |                   |  |
|                  | TP-18 2003-01-02   | 6 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      | 2004-05-07:additional   | <i>rapporteur:</i> | Peter Vestergaad. |  |
|                  | TP-19 2003-03-26   | 6 . 1 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> | .   |                    |                   |  |
|                  | TP-20 2003-06-23   | 6 . 2 . 0                  |        | <a href="#">get it</a> |                                |   |                    |                   |  |
|                  | TP-23 2004-03-26   | 6 . 3 . 0                  |        | <a href="#">get it</a> |                                |   |                    |                   |  |
| <hr/>            |  |                            |        |                        |                                |   |                    |                   |  |
| <b>TS 31.111</b> | <b>Universal Subscriber Identity Module Application Toolkit (USAT)</b>   |                            |        |                        |                                |   |                    |                   |  |
| Rel-6            | <i>current version:</i> 6.1.0  | <i>WG (prime / other):</i> | T3 / - | <i>rapporteur:</i>     | WOODSEND, Kristian             | Indicate persons who left Company and wait for new One                    |                    |                   |  |
|                  | <i>freeze_meeting:</i>   | G: yes                     | U: yes | <i>MCC:</i>            | JURISIC, Andrijana             |   |                    |                   |  |
|                  | <i>history (event, available, version, comments):</i>  |                            |        |                        |                                |   |                    |                   |  |
|                  | TP-22 2004-01-12   | 6 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      | To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14. |                    |                   |  |
|                  | TP-23 2004-03-25   | 6 . 1 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> | .   |                    |                   |  |
| <hr/>            |  |                            |        |                        |                                |   |                    |                   |  |
| <b>TS 31.113</b> | <b>Universal Subscriber Identity Module Application Toolkit (USAT) interpreter byte codes</b>                  |                            |        |                        |                                |   |                    |                   |  |
| Rel-6            | <i>current version:</i> 6.2.0  | <i>WG (prime / other):</i> | T3 /   | <i>rapporteur:</i>     | N, A                           | Indicate persons who left Company and wait for new One                    |                    |                   |  |
|                  | <i>freeze_meeting:</i>   | G:                         | U: yes | <i>MCC:</i>            | JURISIC, Andrijana             |   |                    |                   |  |
|                  | <i>history (event, available, version, comments):</i>  |                            |        |                        |                                |   |                    |                   |  |
|                  | TP-16 2002-06-19   | 6 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      |   |                    |                   |  |
|                  | TP-17 2002-09-25   | 6 . 1 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> | .   |                    |                   |  |
|                  | TP-19 2003-03-26   | 6 . 2 . 0                  |        | <a href="#">get it</a> |                                |   |                    |                   |  |
| <hr/>            |  |                            |        |                        |                                |   |                    |                   |  |
| <b>TS 31.114</b> | <b>Universal Subscriber Identity Module Application Toolkit (USAT) interpreter protocol and administration</b> |                            |        |                        |                                |   |                    |                   |  |
| Rel-6            | <i>current version:</i> none   | <i>WG (prime / other):</i> | T3 /   | <i>rapporteur:</i>     | MEYER, Michael                 | GIESECKE & DEVRIENT GmbH  |                    |                   |  |
|                  | <i>freeze_meeting:</i>   | G:                         | U: yes | <i>MCC:</i>            | JURISIC, Andrijana             |   |                    |                   |  |
|                  | <i>history (event, available, version, comments):</i>  |                            |        |                        |                                |   |                    |                   |  |
|                  |  |                            |        |                        | <i>remarks - general:</i>      |   |                    |                   |  |
|                  |  |                            |        |                        | <i>remarks - this release:</i> | TP-15: Enhancements to Rel-5 envisaged.                                   |                    |                   |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 86

30 May 2004 12:20:27

ACTIVE specs Rel-6 31 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

---

|                  |  |                                   |                                    |  |                        |   |  |  |  |
|------------------|--|-----------------------------------|------------------------------------|--|------------------------|---|--|--|--|
| <b>TS 31.115</b> | <b>Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications</b> |                                   |                                    |  |                        |   |  |  |  |
| Rel-6            | <i>current version:</i> 6.3.0  | <i>WG (prime / other):</i> T3 / - | <i>rapporteur:</i> VIALLET, Sophie | Indicate persons who left Company and wait for new One |                        |   |  |  |  |
|                  | <i>freeze_meeting:</i>   | <i>G:</i>                         | <i>U:</i> yes                      | <i>MCC:</i>  | JURISIC, Andrijana     |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                    |  |                        |   |  |  |  |
|                  | TP-16  | 2002-06-26                        | 2 . 0 . 0                          | TP-020126  | <a href="#">get it</a> | <i>remarks - general:</i> additional rapporteur: Florence Martin.   |  |  |  |
|                  | TP-16  | 2002-06-19                        | 6 . 0 . 0                          |  | <a href="#">get it</a> | <i>remarks - this release:</i> SP-15: Creation justified by SP-020172 slide 13. TP-16: has evidently migrated to Rel-6. |  |  |  |
|                  | TP-17  | 2002-09-23                        | 6 . 1 . 0                          |  | <a href="#">get it</a> |   |  |  |  |
|                  | TP-18  | 2003-01-02                        | 6 . 2 . 0                          |  | <a href="#">get it</a> |   |  |  |  |
|                  | TP-22  | 2004-01-12                        | 6 . 3 . 0                          |  | <a href="#">get it</a> |   |  |  |  |

---

|                  |   |                                   |                                    |  |                        |   |  |  |  |
|------------------|---|-----------------------------------|------------------------------------|--|------------------------|---|--|--|--|
| <b>TS 31.116</b> | <b>Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications</b> |                                   |                                    |  |                        |   |  |  |  |
| Rel-6            | <i>current version:</i> 6.4.0   | <i>WG (prime / other):</i> T3 / - | <i>rapporteur:</i> VIALLET, Sophie | Indicate persons who left Company and wait for new One |                        |   |  |  |  |
|                  | <i>freeze_meeting:</i>  | <i>G:</i> yes                     | <i>U:</i> yes                      | <i>MCC:</i>  | JURISIC, Andrijana     |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                    |  |                        |   |  |  |  |
|                  | TP-16   | 2002-06-26                        | 2 . 0 . 0                          | TP-020127  | <a href="#">get it</a> | <i>remarks - general:</i> additional rapporteur: Florence Martin  |  |  |  |
|                  | TP-16   | 2002-06-19                        | 6 . 0 . 0                          |  | <a href="#">get it</a> | <i>remarks - this release:</i> SP-15: Creation justified by SP-020172 slide 13. TP-16: offered for approval as Rel-6, so scrap Rel-5. |  |  |  |
|                  | TP-17   | 2002-09-23                        | 6 . 1 . 0                          |  | <a href="#">get it</a> |   |  |  |  |
|                  | TP-18   | 2003-01-02                        | 6 . 2 . 0                          |  | <a href="#">get it</a> |   |  |  |  |
|                  | TP-19   | 2003-03-26                        | 6 . 3 . 0                          |  | <a href="#">get it</a> |   |  |  |  |
|                  | TP-23   | 2004-03-25                        | 6 . 4 . 0                          |  | <a href="#">get it</a> |   |  |  |  |

---

|                  |   |                                   |                                  |                    |                        |   |  |  |  |
|------------------|---|-----------------------------------|----------------------------------|--------------------|------------------------|---|--|--|--|
| <b>TS 31.130</b> | <b>(U)SIM Application Programming Interface API; (U)SIM API for Java Card(TM)</b> |                                   |                                  |                    |                        |   |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> T3 / - | <i>rapporteur:</i> JOLIVET, Paul | DoCoMo Europe S.A. |                        |   |  |  |  |
|                  | <i>freeze_meeting:</i>  | <i>G:</i> yes                     | <i>U:</i> yes                    | <i>MCC:</i>        | JURISIC, Andrijana     |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |                                   |                                  |                    |                        |   |  |  |  |
|                  | TP-20   | 2003-06-17                        | 1 . 0 . 0                        | TP-030127          | <a href="#">get it</a> | <i>remarks - general:</i>   |  |  |  |
|                  | TP-23   | 2004-04-07                        | 2 . 0 . 0                        | TP-040030          | <a href="#">get it</a> | <i>remarks - this release:</i> TP-20: Target for approval: TP-21. |  |  |  |
|                  | TP-23   | 2004-03-25                        | 6 . 0 . 0                        |                    | <a href="#">get it</a> |   |  |  |  |

---

|                  |   |                                 |                                       |              |                        |  |  |  |  |
|------------------|---|---------------------------------|---------------------------------------|--------------|------------------------|--|--|--|--|
| <b>TS 31.131</b> | <b>C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API</b> |                                 |                                       |              |                        |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.1.0   | <i>WG (prime / other):</i> T3 / | <i>rapporteur:</i> JURISIC, Andrijana | VIPnet d.o.o |                        |  |  |  |  |
|                  | <i>freeze_meeting:</i>  | <i>G:</i>                       | <i>U:</i> yes                         | <i>MCC:</i>  | JURISIC, Andrijana     |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |                                 |                                       |              |                        |  |  |  |  |
|                  | TP-17   | 2002-09-24                      | 2 . 0 . 0                             | TP-020219    | <a href="#">get it</a> | <i>remarks - general:</i> Test spec is 34.131. |  |  |  |
|                  | TP-17   | 2002-09-27                      | 6 . 0 . 0                             |              | <a href="#">get it</a> | <i>remarks - this release:</i> .               |  |  |  |
|                  | TP-19   | 2003-03-26                      | 6 . 1 . 0                             |              | <a href="#">get it</a> |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 87

30 May 2004 12:20:27

ACTIVE specs Rel-6 31 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

---

|                  |  |                            |                              |                            |                         |                 |  |
|------------------|--|----------------------------|------------------------------|----------------------------|-------------------------|-----------------|--|
| <b>TR 31.919</b> | <b>2G/3G Java Card(TM) Application Programming Interface (API) based applet interworking</b> |                            |                              |                            |                         |                 |  |
| Rel-6            | current version: 6.0.0   | WG (prime / other): T3 / - | rapporteur: ANDRAU, Stéphane | OBERTHUR CARD SYSTEMS S.A. |                         |                 |  |
|                  | freeze_meeting:  | G: yes U: yes              | MCC: JURISIC, Andrijana      |                            |                         |                 |  |
|                  | history (event, available, version, comments):   |                            |                              |                            |                         |                 |  |
|                  | draft  | 0 . 1 . 0                  |                              |                            | remarks - general:      | WI UID = 43005. |  |
|                  | draft  | 0 . 2 . 0                  |                              |                            | remarks - this release: | .               |  |
|                  | T3-27  | 0 . 3 . 0                  |                              |                            |                         |                 |  |
|                  | TP-20 2003-06-17   | 1 . 0 . 0                  | TP-030128                    | <a href="#">get it</a>     |                         |                 |  |
|                  | draft  | 1 . 1 . 0                  |                              |                            |                         |                 |  |
|                  | T3-28  | 1 . 1 . 1                  |                              |                            |                         |                 |  |
|                  | draft  | 1 . 1 . 2                  |                              |                            |                         |                 |  |
|                  | draft  | 1 . 2 . 0                  |                              |                            |                         |                 |  |
|                  | draft  | 1 . 3 . 0                  |                              |                            |                         |                 |  |
|                  | draft  | 1 . 3 . 1                  |                              |                            |                         |                 |  |
|                  | TP-23 2004-03-22   | 1 . 3 . 2                  | ex T3-30 -> TP-040031        | <a href="#">get it</a>     |                         |                 |  |
|                  | TP-23 2004-03-25   | 6 . 0 . 0                  |                              | <a href="#">get it</a>     |                         |                 |  |

---

Rel-6 **32** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |                            |                             |                        |                         |   |  |
|------------------|---|----------------------------|-----------------------------|------------------------|-------------------------|---|--|
| <b>TS 32.102</b> | <b>Telecommunication management; Architecture</b> |                            |                             |                        |                         |   |  |
| Rel-6            | current version: 6.2.0                            | WG (prime / other): S5 / - | rapporteur: BERGGREN, Tommy | TeliaSonera AB         |                         |   |  |
|                  | freeze_meeting:                                   | G: U: yes                  | MCC: ZOICAS, Adrian         |                        |                         |   |  |
|                  | history (event, available, version, comments):    |                            |                             |                        |                         |   |  |
|                  | SP-21 2003-10-03                                  | 6 . 0 . 0                  |                             | <a href="#">get it</a> | remarks - general:      |   |  |
|                  | SP-22 2004-01-05                                  | 6 . 1 . 0                  |                             | <a href="#">get it</a> | remarks - this release: | . |  |
|                  | SP-23 2004-03-23                                  | 6 . 2 . 0                  |                             | <a href="#">get it</a> |                         |   |  |

---

|                    |   |                            |                            |                        |                         |                           |  |
|--------------------|---|----------------------------|----------------------------|------------------------|-------------------------|---------------------------|--|
| <b>TS 32.111-1</b> | <b>Telecommunication management; Fault Management; Part 1: 3G fault management requirements</b> |                            |                            |                        |                         |                           |  |
| Rel-6              | current version: 6.0.0  | WG (prime / other): S5 / - | rapporteur: SCHMIDT, Joerg | MOTOROLA A/S           |                         |                           |  |
|                    | freeze_meeting:   | G: yes U: yes              | MCC: ZOICAS, Adrian        |                        |                         |                           |  |
|                    | history (event, available, version, comments):  |                            |                            |                        |                         |                           |  |
|                    | SP-22 2004-01-13  | 6 . 0 . 0                  |                            | <a href="#">get it</a> | remarks - general:      | TSG#8: split into 4 parts |  |
|                    |   |                            |                            |                        | remarks - this release: | .                         |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 88

30 May 2004 12:20:27

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                    |   |                                   |                                      |  |  |  |  |  |  |
|--------------------|---|-----------------------------------|--------------------------------------|--|--|--|--|--|--|
| <b>TS 32.111-2</b> | <b>Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)</b>  |                                   |                                      |  |  |  |  |  |  |
| Rel-6              | <i>current version:</i> 6.1.0   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> SCHMIDT, Joerg    | MOTOROLA A/S   |  |  |  |  |  |
|                    | <i>freeze_meeting:</i>  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |  |  |  |  |  |  |
|                    | <i>history (event, available, version, comments):</i>   |                                   |                                      |  |  |  |  |  |  |
|                    | SP-22 2004-01-05  | 6 . 0 . 0                         | <a href="#">get it</a>               | <i>remarks - general:</i> TSG#8: split into 4 parts  |  |  |  |  |  |
|                    | post SP-22 edito 2004-01-13   | 6 . 0 . 1                         | <a href="#">get it</a>               | <i>remarks - this release:</i> .   |  |  |  |  |  |
|                    | SP-23 2004-03-23  | 6 . 1 . 0                         | <a href="#">get it</a>               |  |  |  |  |  |  |
| <hr/>              |   |                                   |                                      |  |  |  |  |  |  |
| <b>TS 32.111-3</b> | <b>Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)</b> |                                   |                                      |  |  |  |  |  |  |
| Rel-6              | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TSE, Edwin        | Ericsson Incorporated  |  |  |  |  |  |
|                    | <i>freeze_meeting:</i>  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |  |  |  |  |  |  |
|                    | <i>history (event, available, version, comments):</i>   |                                   |                                      |  |  |  |  |  |  |
|                    | SP-22 2004-01-05  | 6 . 0 . 0                         | <a href="#">get it</a>               | <i>remarks - general:</i> TSG#8: split into 4 parts  |  |  |  |  |  |
|                    |   |                                   |                                      | <i>remarks - this release:</i> .   |  |  |  |  |  |
| <hr/>              |   |                                   |                                      |  |  |  |  |  |  |
| <b>TS 32.111-4</b> | <b>Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)</b>     |                                   |                                      |  |  |  |  |  |  |
| Rel-6              | <i>current version:</i> 6.1.0   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> POLLAKOWSKI, Olaf | SIEMENS AG   |  |  |  |  |  |
|                    | <i>freeze_meeting:</i>  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |  |  |  |  |  |  |
|                    | <i>history (event, available, version, comments):</i>   |                                   |                                      |  |  |  |  |  |  |
|                    | SP-22 2004-01-05  | 6 . 0 . 0                         | <a href="#">get it</a>               | <i>remarks - general:</i> TSG#8: split into 4 parts  |  |  |  |  |  |
|                    | post SP-22 edito 2004-01-13   | 6 . 0 . 1                         | <a href="#">get it</a>               | <i>remarks - this release:</i> .   |  |  |  |  |  |
|                    | SP-23 2004-03-24  | 6 . 1 . 0                         | <a href="#">get it</a>               |  |  |  |  |  |  |
| <hr/>              |   |                                   |                                      |  |  |  |  |  |  |
| <b>TS 32.140</b>   | <b>Telecommunication management; Subscription Management (SuM) requirements</b>   |                                   |                                      |  |  |  |  |  |  |
| Rel-6              | <i>current version:</i> 6.2.0   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> ISLIP, John       | Lucent Technologies Network Systems UK   |  |  |  |  |  |
|                    | <i>freeze_meeting:</i>  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |  |  |  |  |  |  |
|                    | <i>history (event, available, version, comments):</i>   |                                   |                                      |  |  |  |  |  |  |
|                    | SP-15 2002-03-19  | 1 . 0 . 0                         | <a href="#">get it</a>               | <i>remarks - general:</i> 2004-03-29: S5 Project Manager: "services operations management" removed from title. |  |  |  |  |  |
|                    | SP-18 2003-01-06  | 1 . 1 . 1                         | <a href="#">get it</a>               | <i>remarks - this release:</i> SP-15: moved from Rel-5.  |  |  |  |  |  |
|                    | SP-19   | 2 . 0 . 0                         |                                      |  |  |  |  |  |  |
|                    | SP-19 2003-03-31  | 6 . 0 . 0                         | <a href="#">get it</a>               |  |  |  |  |  |  |
|                    | SP-21 2003-10-02  | 6 . 1 . 0                         | <a href="#">get it</a>               |  |  |  |  |  |  |
|                    | SP-23 2004-03-23  | 6 . 2 . 0                         | <a href="#">get it</a>               |  |  |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 89

30 May 2004 12:20:27

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |                                   |                                |                        |                                |  |  |  |  |
|------------------|---|-----------------------------------|--------------------------------|------------------------|--------------------------------|--|--|--|--|
| <b>TS 32.141</b> | <b>Telecommunication management; Subscription Management (SuM) architecture</b> |                                   |                                |                        |                                |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.1.0   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> ABA, Istvan | T-Mobile AUSTRIA GmbH  |                                |  |  |  |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian     |                        |                                |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                                   |                                |                        |                                |  |  |  |  |
|                  | SP-19 2003-03-27  | 1 . 0 . 0                         | SP-030042                      | <a href="#">get it</a> | <i>remarks - general:</i>      | 2004-03-29: S5 Project Manager: "services operations management" removed from title. |  |  |  |
|                  | SP-21 2003-09-29  | 2 . 0 . 0                         | SP-030405                      | <a href="#">get it</a> | <i>remarks - this release:</i> | .  |  |  |  |
|                  | SP-21 2003-10-03  | 6 . 0 . 0                         |                                | <a href="#">get it</a> |                                |  |  |  |  |
|                  | SP-23 2004-03-23  | 6 . 1 . 0                         |                                | <a href="#">get it</a> |                                |  |  |  |  |

---

|                  |  |                                    |                                   |                        |                                |   |  |  |  |
|------------------|--|------------------------------------|-----------------------------------|------------------------|--------------------------------|---|--|--|--|
| <b>TS 32.150</b> | <b>Telecommunication management; Integration Reference Point (IRP) Concept and definitions</b> |                                    |                                   |                        |                                |   |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> S5 / T2 | <i>rapporteur:</i> TRUSS, Michael | MOTOROLA Ltd           |                                |   |  |  |  |
|                  | <i>freeze_meeting:</i>   | G: yes U: yes                      | <i>MCC:</i> ZOICAS, Adrian        |                        |                                |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                    |                                   |                        |                                |   |  |  |  |
|                  | S5-35b 2003-10-08  | 0 . 0 . 1                          | S5-032639                         | <a href="#">get it</a> | <i>remarks - general:</i>      | Justification: see SP-020608. Stage 3: see 27.150. 2003-08-28: Title changed from   |  |  |  |
|                  | SP-22 2004-01-05   | 1 . 0 . 0                          | SP-030613                         | <a href="#">get it</a> | <i>remarks - this release:</i> | ."Telecommunication management; User Equipment Management (UEM); UEM requirements and architecture; Stages 1 and 2". 2003-12-03: title changed from |  |  |  |
|                  | SP-23 2004-03-22   | 2 . 0 . 0                          | SP-040113                         | <a href="#">get it</a> |                                | "Telecommunication management; Integration Reference Point (IRP): Introduction and  |  |  |  |
|                  | SP-23 2004-03-22   | 6 . 0 . 0                          |                                   | <a href="#">get it</a> |                                | definitions".   |  |  |  |

---

|                  |  |                                   |                                     |                        |                                |   |  |  |  |
|------------------|--|-----------------------------------|-------------------------------------|------------------------|--------------------------------|---|--|--|--|
| <b>TS 32.151</b> | <b>Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template</b> |                                   |                                     |                        |                                |   |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TOVINGER, Thomas | Telefon AB LM Ericsson |                                |   |  |  |  |
|                  | <i>freeze_meeting:</i>   | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian          |                        |                                |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                     |                        |                                |   |  |  |  |
|                  | SP-22 2004-01-05   | 1 . 0 . 0                         | SP-030614                           | <a href="#">get it</a> | <i>remarks - general:</i>      |   |  |  |  |
|                  | SP-23 2004-03-22   | 2 . 0 . 0                         | SP-040114                           | <a href="#">get it</a> | <i>remarks - this release:</i> | . |  |  |  |
|                  | SP-23 2004-03-22   | 6 . 0 . 0                         |                                     | <a href="#">get it</a> |                                |   |  |  |  |

---

|                  |   |                                   |                                      |                        |                                |   |  |  |  |
|------------------|---|-----------------------------------|--------------------------------------|------------------------|--------------------------------|---|--|--|--|
| <b>TS 32.152</b> | <b>Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire</b> |                                   |                                      |                        |                                |   |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> POLLAKOWSKI, Olaf | SIEMENS AG             |                                |   |  |  |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |                        |                                |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                      |                        |                                |   |  |  |  |
|                  | SP-22 2004-01-05  | 1 . 0 . 0                         | SP-030615                            | <a href="#">get it</a> | <i>remarks - general:</i>      |   |  |  |  |
|                  | SP-23 2004-03-22  | 2 . 0 . 0                         | SP-040115                            | <a href="#">get it</a> | <i>remarks - this release:</i> | . |  |  |  |
|                  | SP-23 2004-03-22  | 6 . 0 . 0                         |                                      | <a href="#">get it</a> |                                |   |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 90

30 May 2004 12:20:27

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |            |                            |                                |                         |   |  |  |  |
|------------------|---|------------|----------------------------|--------------------------------|-------------------------|---|--|--|--|
| <b>TS 32.171</b> | <b>Telecommunication management; Subscription Management (SuM) resources Integration Reference Point (IRP); Requirements</b>                  |            |                            |                                |                         |   |  |  |  |
| Rel-6            | current version: 1.0.0  | DRAFT      | WG (prime / other): S5 / - | rapporteur: WIKBERG, Ove       | Telefon AB LM Ericsson  |   |  |  |  |
|                  | freeze_meeting:   |            | G: yes U: yes              | MCC: ZOICAS, Adrian            |                         |   |  |  |  |
|                  | history (event, available, version, comments):  |            |                            |                                |                         |   |  |  |  |
|                  | draft   | 2003-08-22 | 0 . 1 . 0                  | <a href="#">get it</a>         | remarks - general:      | 2004-03-29: S5 Project Manager: "service operations management" in title changed to |  |  |  |
|                  | SP-22   | 2004-01-05 | 1 . 0 . 0                  | <a href="#">get it</a>         | remarks - this release: | . "telecommunication management".   |  |  |  |
|                  |   |            |                            |                                |                         |   |  |  |  |
| <hr/>            |   |            |                            |                                |                         |   |  |  |  |
| <b>TS 32.172</b> | <b>Telecommunication management; Subscription Management (SuM) resources Integration Reference Point (IRP); Network Resources Model (NRM)</b> |            |                            |                                |                         |   |  |  |  |
| Rel-6            | current version: 1.0.0  | DRAFT      | WG (prime / other): S5 / - | rapporteur: WIKBERG, Ove       | Telefon AB LM Ericsson  |   |  |  |  |
|                  | freeze_meeting:   |            | G: yes U: yes              | MCC: ZOICAS, Adrian            |                         |   |  |  |  |
|                  | history (event, available, version, comments):  |            |                            |                                |                         |   |  |  |  |
|                  | draft   | 2003-08-22 | 0 . 1 . 0                  | <a href="#">get it</a>         | remarks - general:      | 2004-03-29: S5 Project Manager: "service operations management" in title changed to |  |  |  |
|                  | draft   | 2003-09-30 | 0 . 2 . 0                  | <a href="#">get it</a>         | remarks - this release: | . "telecommunication management".   |  |  |  |
|                  | SP-22   | 2004-01-05 | 1 . 0 . 0                  | <a href="#">get it</a>         |                         |   |  |  |  |
|                  |   |            |                            |                                |                         |   |  |  |  |
| <hr/>            |   |            |                            |                                |                         |   |  |  |  |
| <b>TS 32.240</b> | <b>Telecommunication management; Charging management; Charging architecture and principles</b>  |            |                            |                                |                         |   |  |  |  |
| Rel-6            | current version: 1.1.0  | DRAFT      | WG (prime / other): S5 / - | rapporteur: GOERMER, Gerald    | SIEMENS AG              |   |  |  |  |
|                  | freeze_meeting:   |            | G: U: yes                  | MCC: ZOICAS, Adrian            |                         |   |  |  |  |
|                  | history (event, available, version, comments):  |            |                            |                                |                         |   |  |  |  |
|                  | S5-34   |            | 0 . 1 . 0                  |                                | remarks - general:      |   |  |  |  |
|                  | draft   | 2003-10-22 | 0 . 5 . 0                  | <a href="#">get it</a>         | remarks - this release: | .   |  |  |  |
|                  | SP-22   | 2004-01-05 | 1 . 0 . 0                  | <a href="#">get it</a>         |                         |   |  |  |  |
|                  | draft   | 2004-01-26 | 1 . 1 . 0                  | <a href="#">get it</a>         |                         |   |  |  |  |
|                  |   |            |                            |                                |                         |   |  |  |  |
| <hr/>            |   |            |                            |                                |                         |   |  |  |  |
| <b>TS 32.250</b> | <b>Telecommunication management; Charging management; Circuit Switched (CS) domain charging</b>   |            |                            |                                |                         |   |  |  |  |
| Rel-6            | current version: 6.0.0  |            | WG (prime / other): S5 / - | rapporteur: NENNER, Karl-Heinz | T-MOBILE DEUTSCHLAND    |   |  |  |  |
|                  | freeze_meeting:   |            | G: U: yes                  | MCC: ZOICAS, Adrian            |                         |   |  |  |  |
|                  | history (event, available, version, comments):  |            |                            |                                |                         |   |  |  |  |
|                  | SP-22   | 2004-01-05 | 1 . 0 . 0                  | <a href="#">get it</a>         | remarks - general:      |   |  |  |  |
|                  | SP-23   | 2004-03-22 | 2 . 0 . 0                  | <a href="#">get it</a>         | remarks - this release: | .   |  |  |  |
|                  | SP-23   | 2004-03-22 | 6 . 0 . 0                  | <a href="#">get it</a>         |                         |   |  |  |  |
|                  |   |            |                            |                                |                         |   |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 91

30 May 2004 12:20:27

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |            |                                   |  |   |                                |   |  |  |
|------------------|---|------------|-----------------------------------|--|---|--------------------------------|---|--|--|
| <b>TS 32.251</b> | <b>Telecommunication management; Charging management; Packet Switched (PS) domain charging</b>        |            |                                   |  |   |                                |   |  |  |
| Rel-6            | <i>current version:</i> 1.0.0   | DRAFT      | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> RICHARDS, Christopher | NORTEL NETWORKS (EUROPE)                  |                                |   |  |  |
|                  | <i>freeze_meeting:</i>  |            | G: U: yes                         | <i>MCC:</i>                              | ZOICAS, Adrian                            |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>   |            |                                   |  |   |                                |   |  |  |
|                  | SP-21   | 2003-09-29 | 1 . 0 . 0                         | SP-030410                                | <a href="#">get it</a>                    | <i>remarks - general:</i>      | SP-21: WI = charging management for the bearer level              |  |  |
|                  |   |            |                                   |  |   | <i>remarks - this release:</i> | 2003-07-10 (Zoicas): Release was unknown, now confirmed as Rel-6. |  |  |
| <hr/>            |   |            |                                   |  |   |                                |   |  |  |
| <b>TS 32.252</b> | <b>Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging</b> |            |                                   |  |   |                                |   |  |  |
| Rel-6            | <i>current version:</i> none  |            | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> NENNER, Karl-Heinz    | T-MOBILE DEUTSCHLAND                      |                                |   |  |  |
|                  | <i>freeze_meeting:</i>  |            | G: U: yes                         | <i>MCC:</i>                              | ZOICAS, Adrian                            |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>   |            |                                   |  |   |                                |   |  |  |
|                  |   |            |                                   |  |   | <i>remarks - general:</i>      |   |  |  |
|                  |   |            |                                   |  |   | <i>remarks - this release:</i> | .   |  |  |
| <hr/>            |   |            |                                   |  |   |                                |   |  |  |
| <b>TS 32.260</b> | <b>Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging</b>      |            |                                   |  |   |                                |   |  |  |
| Rel-6            | <i>current version:</i> 1.0.0   | DRAFT      | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TEPPO, Patrik         | NANJING ERICSSON PANDA COMMUNICATIONS LTD |                                |   |  |  |
|                  | <i>freeze_meeting:</i>  |            | G: U: yes                         | <i>MCC:</i>                              | ZOICAS, Adrian                            |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>   |            |                                   |  |   |                                |   |  |  |
|                  | draft   |            | 0 . 0 . 1                         |  |   | <i>remarks - general:</i>      |   |  |  |
|                  | draft   | 2003-10-22 | 0 . 1 . 0                         |  |   | <i>remarks - this release:</i> | .   |  |  |
|                  | S5-36   |            | 0 . 2 . 0                         |  |   |                                |   |  |  |
|                  | draft   |            | 0 . 3 . 0                         |  |   |                                |   |  |  |
|                  | draft   | 2004-03-03 | 0 . 4 . 0                         |  |   | <a href="#">get it</a>         |   |  |  |
|                  | SP-23   | 2004-03-22 | 1 . 0 . 0                         | SP-040144                                | <a href="#">get it</a>                    |                                |   |  |  |
| <hr/>            |   |            |                                   |  |   |                                |   |  |  |
| <b>TS 32.270</b> | <b>Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging</b> |            |                                   |  |   |                                |   |  |  |
| Rel-6            | <i>current version:</i> 1.0.0   | DRAFT      | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> GOERMER, Gerald       | SIEMENS AG                                |                                |   |  |  |
|                  | <i>freeze_meeting:</i>  |            | G: U: yes                         | <i>MCC:</i>                              | ZOICAS, Adrian                            |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>   |            |                                   |  |   |                                |   |  |  |
|                  | SP-21   | 2003-09-29 | 1 . 0 . 0                         | SP-030412                                | <a href="#">get it</a>                    | <i>remarks - general:</i>      |   |  |  |
|                  |   |            |                                   |  |   | <i>remarks - this release:</i> | .   |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 92

30 May 2004 12:20:28

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |  |            |                                   |                                       |                                 |                                |                                       |
|------------------|--|------------|-----------------------------------|---------------------------------------|---------------------------------|--------------------------------|---------------------------------------|
| <b>TS 32.271</b> | <b>Telecommunication management; Charging management; Location Services (LCS) charging</b>                           |            |                                   |                                       |                                 |                                |                                       |
| Rel-6            | <i>current version:</i> 1.0.0  | DRAFT      | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> BIBAS, Alain       | ORANGE SA                       |                                |                                       |
|                  | <i>freeze_meeting:</i>   |            | G: U: yes                         | <i>MCC:</i> ZOICAS, Adrian            |                                 |                                |                                       |
|                  | <i>history (event, available, version, comments):</i>  |            |                                   |                                       |                                 |                                |                                       |
|                  | SP-21  | 2003-09-29 | 1 . 0 . 0                         | SP-030411                             | <a href="#">get it</a>          | <i>remarks - general:</i>      | <i>remarks - this release:</i> .      |
| <hr/>            |  |            |                                   |                                       |                                 |                                |                                       |
| <b>TS 32.272</b> | <b>Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging</b>                  |            |                                   |                                       |                                 |                                |                                       |
| Rel-6            | <i>current version:</i> 0.0.2  | DRAFT      | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> NENNER, Karl-Heinz | T-MOBILE DEUTSCHLAND            |                                |                                       |
|                  | <i>freeze_meeting:</i>   |            | G: U: yes                         | <i>MCC:</i> ZOICAS, Adrian            |                                 |                                |                                       |
|                  | <i>history (event, available, version, comments):</i>  |            |                                   |                                       |                                 |                                |                                       |
|                  | draft  | 2004-05-24 | 0 . 0 . 2                         | History claims that this is v0.1.0.   | <a href="#">get it</a>          | <i>remarks - general:</i>      | <i>remarks - this release:</i> .      |
| <hr/>            |  |            |                                   |                                       |                                 |                                |                                       |
| <b>TS 32.295</b> | <b>Telecommunication management; Charging management; Charging Data Record (CDR) transfer</b>                        |            |                                   |                                       |                                 |                                |                                       |
| Rel-6            | <i>current version:</i> none   |            | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> ALEXANDER, Benni   | NOKIA Corporation               |                                |                                       |
|                  | <i>freeze_meeting:</i>   |            | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian            |                                 |                                |                                       |
|                  | <i>history (event, available, version, comments):</i>  |            |                                   |                                       |                                 |                                |                                       |
|                  |  |            |                                   |                                       |                                 | <i>remarks - general:</i>      | <i>remarks - this release:</i> .      |
| <hr/>            |  |            |                                   |                                       |                                 |                                |                                       |
| <b>TS 32.296</b> | <b>Telecommunication management; Charging management; On line Charging System (OCS): Applications and interfaces</b> |            |                                   |                                       |                                 |                                |                                       |
| Rel-6            | <i>current version:</i> 1.0.0  | DRAFT      | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> BROWN, Yishai      | Amdocs Software Systems Limited |                                |                                       |
|                  | <i>freeze_meeting:</i>   |            | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian            |                                 |                                |                                       |
|                  | <i>history (event, available, version, comments):</i>  |            |                                   |                                       |                                 |                                |                                       |
|                  | draft  |            | 0 . 0 . 2                         |                                       |                                 | <i>remarks - general:</i>      | WID = CH (SP-030047)                  |
|                  | S5-35b   | 2003-10-22 | 0 . 1 . 0                         |                                       |                                 | <i>remarks - this release:</i> | Original target for approval = SP-21. |
|                  | S5-36  |            | 0 . 3 . 0                         |                                       |                                 |                                |                                       |
|                  | draft  |            | 0 . 4 . 0                         |                                       |                                 |                                |                                       |
|                  | S5-36b   | 2004-01-26 | 0 . 5 . 0                         | S5-044040                             |                                 | <a href="#">get it</a>         |                                       |
|                  | SP-23  | 2004-03-22 | 1 . 0 . 0                         | SP-040141                             |                                 | <a href="#">get it</a>         |                                       |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 93

30 May 2004 12:20:28

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |            |           |                                   |  |                                |  |  |  |
|------------------|---|------------|-----------|-----------------------------------|--|--------------------------------|--|--|--|
| <b>TS 32.297</b> | <b>Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer</b> |            |           |                                   |  |                                |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0   |            |           | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> RICHARDS, Christopher | NORTEL NETWORKS (EUROPE)       |  |  |  |
|                  | <i>freeze_meeting:</i>  |            |           | <i>G:</i> U: yes                  | <i>MCC:</i>                              | ZOICAS, Adrian                 |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |            |           |                                   |  |                                |  |  |  |
|                  | SP-20   | 2003-06-17 | 1 . 0 . 0 | SP-030273                         | <a href="#">get it</a>                   | <i>remarks - general:</i>      | 2003-08-18: Title changed from "Telecommunication management; Charging |  |  |
|                  | draft   |            | 1 . 0 . 1 |                                   |  | <i>remarks - this release:</i> | . management; Charging interface description to the billing domain".   |  |  |
|                  | draft   |            | 1 . 1 . 0 |                                   |  |                                |  |  |  |
|                  | draft   |            | 1 . 2 . 0 |                                   |  |                                |  |  |  |
|                  | S2-36b  | 2004-01-26 | 1 . 2 . 1 |                                   | <a href="#">get it</a>                   |                                |  |  |  |
|                  | draft   |            | 1 . 3 . 0 |                                   |  |                                |  |  |  |
|                  | draft   | 2004-03-03 | 1 . 4 . 0 | S5-044147                         | <a href="#">get it</a>                   |                                |  |  |  |
|                  | draft   | 2004-03-05 | 1 . 4 . 1 |                                   | <a href="#">get it</a>                   |                                |  |  |  |
|                  | SP-23   | 2004-03-22 | 2 . 0 . 0 | SP-040142                         | <a href="#">get it</a>                   |                                |  |  |  |
|                  | SP-23   | 2004-03-22 | 6 . 0 . 0 |                                   | <a href="#">get it</a>                   |                                |  |  |  |

---

|                  |  |            |           |                                   |                                       |                                |   |  |  |
|------------------|--|------------|-----------|-----------------------------------|---------------------------------------|--------------------------------|---|--|--|
| <b>TS 32.298</b> | <b>Telecommunication management; Charging management; Charging Data Record (CDR) parameter description</b> |            |           |                                   |                                       |                                |   |  |  |
| Rel-6            | <i>current version:</i> 1.0.0  | DRAFT      |           | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> NENNER, Karl-Heinz | T-MOBILE DEUTSCHLAND           |   |  |  |
|                  | <i>freeze_meeting:</i>   |            |           | <i>G:</i> U: yes                  | <i>MCC:</i>                           | ZOICAS, Adrian                 |   |  |  |
|                  | <i>history (event, available, version, comments):</i>  |            |           |                                   |                                       |                                |   |  |  |
|                  | SP-21  | 2003-09-29 | 1 . 0 . 0 | SP-030413                         | <a href="#">get it</a>                | <i>remarks - general:</i>      |   |  |  |
|                  |  |            |           |                                   |                                       | <i>remarks - this release:</i> | . |  |  |

---

|                  |  |            |           |                                   |                                     |                                |  |  |  |
|------------------|--|------------|-----------|-----------------------------------|-------------------------------------|--------------------------------|--|--|--|
| <b>TS 32.299</b> | <b>Telecommunication management; Charging management; Diameter charging applications</b> |            |           |                                   |                                     |                                |  |  |  |
| Rel-6            | <i>current version:</i> 1.0.0  | DRAFT      |           | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> ALEXANDER, Benni | NOKIA Corporation              |  |  |  |
|                  | <i>freeze_meeting:</i>   |            |           | <i>G:</i> U: yes                  | <i>MCC:</i>                         | ZOICAS, Adrian                 |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                    |            |           |                                   |                                     |                                |  |  |  |
|                  | draft  |            | 0 . 1 . 0 |                                   |                                     | <i>remarks - general:</i>      | 2003-08-18: Title changed from "Telecommunication management; Charging |  |  |
|                  | draft  | 2004-01-26 | 0 . 2 . 0 |                                   | <a href="#">get it</a>              | <i>remarks - this release:</i> | . management; Charging protocol description".                          |  |  |
|                  | SP-23  | 2004-03-22 | 1 . 0 . 0 | SP-040145                         | <a href="#">get it</a>              |                                |  |  |  |

---

|                  |  |            |           |                                   |                                   |                                |              |  |  |
|------------------|--|------------|-----------|-----------------------------------|-----------------------------------|--------------------------------|--------------|--|--|
| <b>TS 32.301</b> | <b>Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements</b> |            |           |                                   |                                   |                                |              |  |  |
| Rel-6            | <i>current version:</i> 6.0.0  |            |           | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> SCHMIDT, Joerg | MOTOROLA A/S                   |              |  |  |
|                  | <i>freeze_meeting:</i>   |            |           | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i>                       | ZOICAS, Adrian                 |              |  |  |
|                  | <i>history (event, available, version, comments):</i>  |            |           |                                   |                                   |                                |              |  |  |
|                  | SP-23  | 2004-03-24 | 6 . 0 . 0 |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>      | was 32.301-1 |  |  |
|                  |  |            |           |                                   |                                   | <i>remarks - this release:</i> | .            |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 94

30 May 2004 12:20:28

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |  |                                   |                                      |                       |                                      |  |  |  |  |
|------------------|--|-----------------------------------|--------------------------------------|-----------------------|--------------------------------------|--|--|--|--|
| <b>TS 32.302</b> | <b>Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)</b>                                   |                                   |                                      |                       |                                      |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TSE, Edwin        | Ericsson Incorporated |                                      |  |  |  |  |
|                  | <i>freeze_meeting:</i>   | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |                       |                                      |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                      |                       |                                      |  |  |  |  |
|                  | SP-23 2004-03-24 6 . 0 . 0   |                                   |                                      |                       | <a href="#">get it</a>               | <i>remarks - general:</i> was 32.301-2 |  |  |  |
|                  |  |                                   |                                      |                       |                                      | <i>remarks - this release:</i> .       |  |  |  |
| <hr/>            |  |                                   |                                      |                       |                                      |  |  |  |  |
| <b>TS 32.303</b> | <b>Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution</b> |                                   |                                      |                       |                                      |  |  |  |  |
| Rel-6            | <i>current version:</i> Set (SS)   | 6.0.0                             | <i>WG (prime / other):</i> S5        | /-                    | <i>rapporteur:</i> POLLAKOWSKI, Olaf | SIEMENS AG                             |  |  |  |
|                  | <i>freeze_meeting:</i>   | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |                       |                                      |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                      |                       |                                      |  |  |  |  |
|                  | SP-23 2004-03-24 6 . 0 . 0   |                                   |                                      |                       | <a href="#">get it</a>               | <i>remarks - general:</i> was 32.301-3 |  |  |  |
|                  |  |                                   |                                      |                       |                                      | <i>remarks - this release:</i> .       |  |  |  |
| <hr/>            |  |                                   |                                      |                       |                                      |  |  |  |  |
| <b>TS 32.304</b> | <b>Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set</b> |                                   |                                      |                       |                                      |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> POLLAKOWSKI, Olaf | SIEMENS AG            |                                      |  |  |  |  |
|                  | <i>freeze_meeting:</i>   | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |                       |                                      |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                      |                       |                                      |  |  |  |  |
|                  | SP-23 2004-03-24 6 . 0 . 0   |                                   |                                      |                       | <a href="#">get it</a>               | <i>remarks - general:</i> was 32.301-4 |  |  |  |
|                  |  |                                   |                                      |                       |                                      | <i>remarks - this release:</i> .       |  |  |  |
| <hr/>            |  |                                   |                                      |                       |                                      |  |  |  |  |
| <b>TS 32.311</b> | <b>Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements</b>  |                                   |                                      |                       |                                      |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> TSE, Edwin        | Ericsson Incorporated |                                      |  |  |  |  |
|                  | <i>freeze_meeting:</i>   | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |                       |                                      |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                      |                       |                                      |  |  |  |  |
|                  | SP-23 2004-03-23 6 . 0 . 0   |                                   |                                      |                       | <a href="#">get it</a>               | <i>remarks - general:</i> was 32.112-1 |  |  |  |
|                  |  |                                   |                                      |                       |                                      | <i>remarks - this release:</i> .       |  |  |  |
| <hr/>            |  |                                   |                                      |                       |                                      |  |  |  |  |
| <b>TS 32.312</b> | <b>Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS)</b>  |                                   |                                      |                       |                                      |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> TSE, Edwin        | Ericsson Incorporated |                                      |  |  |  |  |
|                  | <i>freeze_meeting:</i>   | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |                       |                                      |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                      |                       |                                      |  |  |  |  |
|                  | SP-23 2004-03-23 6 . 0 . 0   |                                   |                                      |                       | <a href="#">get it</a>               | <i>remarks - general:</i> was 32.112-2 |  |  |  |
|                  |  |                                   |                                      |                       |                                      | <i>remarks - this release:</i> .       |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 95

30 May 2004 12:20:28

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |  |       |                                   |                                      |               |  |                        |                                |   |
|------------------|--|-------|-----------------------------------|--------------------------------------|---------------|--|------------------------|--------------------------------|---|
| <b>TS 32.321</b> | <b>Telecommunication management; Test management Integration Reference Point (IRP): Requirements</b>   |       |                                   |                                      |               |  |                        |                                |   |
| Rel-6            | <i>current version:</i> 6.0.0  |       | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> POLLAKOWSKI, Olaf | SIEMENS AG    |  |                        |                                |   |
|                  | <i>freeze_meeting:</i>   |       | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |               |  |                        |                                |   |
|                  | <i>history (event, available, version, comments):</i>  |       |                                   |                                      |               |  |                        |                                |   |
|                  | SP-23 2004-03-24 6 . 0 . 0   |       |                                   |                                      |               |  | <a href="#">get it</a> | <i>remarks - general:</i>      |   |
|                  |  |       |                                   |                                      |               |  |                        | <i>remarks - this release:</i> | . |
| <hr/>            |  |       |                                   |                                      |               |  |                        |                                |   |
| <b>TS 32.331</b> | <b>Telecommunication management; Notification log Integration Reference Point (IRP): Requirements</b>  |       |                                   |                                      |               |  |                        |                                |   |
| Rel-6            | <i>current version:</i> 6.0.0  |       | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> SCHMIDT, Joerg    | MOTOROLA A/S  |  |                        |                                |   |
|                  | <i>freeze_meeting:</i>   |       | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |               |  |                        |                                |   |
|                  | <i>history (event, available, version, comments):</i>  |       |                                   |                                      |               |  |                        |                                |   |
|                  | SP-22 2004-01-05 1 . 0 . 0 SP-030638   |       |                                   |                                      |               |  | <a href="#">get it</a> | <i>remarks - general:</i>      |   |
|                  | SP-23 2004-03-22 2 . 0 . 0 SP-040122   |       |                                   |                                      |               |  | <a href="#">get it</a> | <i>remarks - this release:</i> | . |
|                  | SP-23 2004-03-22 6 . 0 . 0   |       |                                   |                                      |               |  | <a href="#">get it</a> |                                |   |
| <hr/>            |  |       |                                   |                                      |               |  |                        |                                |   |
| <b>TS 32.332</b> | <b>Telecommunication management; Notification log Integration Reference Point (IRP): Information Service (IS)</b>  |       |                                   |                                      |               |  |                        |                                |   |
| Rel-6            | <i>current version:</i> 1.0.0  | DRAFT | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> SCHMIDT, Joerg    | MOTOROLA A/S  |  |                        |                                |   |
|                  | <i>freeze_meeting:</i>   |       | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |               |  |                        |                                |   |
|                  | <i>history (event, available, version, comments):</i>  |       |                                   |                                      |               |  |                        |                                |   |
|                  | SP-23 2004-03-22 1 . 0 . 0 SP-040123   |       |                                   |                                      |               |  | <a href="#">get it</a> | <i>remarks - general:</i>      |   |
|                  |  |       |                                   |                                      |               |  |                        | <i>remarks - this release:</i> | . |
| <hr/>            |  |       |                                   |                                      |               |  |                        |                                |   |
| <b>TS 32.333</b> | <b>Telecommunication management; Notification log Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)</b> |       |                                   |                                      |               |  |                        |                                |   |
| Rel-6            | <i>current version:</i> none   |       | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> RAYMER, David     | Motorola Inc. |  |                        |                                |   |
|                  | <i>freeze_meeting:</i>   |       | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |               |  |                        |                                |   |
|                  | <i>history (event, available, version, comments):</i>  |       |                                   |                                      |               |  |                        |                                |   |
|                  |  |       |                                   |                                      |               |  |                        | <i>remarks - general:</i>      |   |
|                  |  |       |                                   |                                      |               |  |                        | <i>remarks - this release:</i> | . |
| <hr/>            |  |       |                                   |                                      |               |  |                        |                                |   |
| <b>TS 32.334</b> | <b>Telecommunication management; Notification log Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)</b>     |       |                                   |                                      |               |  |                        |                                |   |
| Rel-6            | <i>current version:</i> none   |       | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> POLLAKOWSKI, Olaf | SIEMENS AG    |  |                        |                                |   |
|                  | <i>freeze_meeting:</i>   |       | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |               |  |                        |                                |   |
|                  | <i>history (event, available, version, comments):</i>  |       |                                   |                                      |               |  |                        |                                |   |
|                  |  |       |                                   |                                      |               |  |                        | <i>remarks - general:</i>      |   |
|                  |  |       |                                   |                                      |               |  |                        | <i>remarks - this release:</i> | . |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 96

30 May 2004 12:20:28

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |            |                                 |                                   |                        |                                |   |
|------------------|---|------------|---------------------------------|-----------------------------------|------------------------|--------------------------------|---|
| <b>TS 32.341</b> | <b>Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Requirements</b> |            |                                 |                                   |                        |                                |   |
| Rel-6            | <i>current version:</i> 6.0.0   |            | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> SCHMIDT, Joerg |                        | MOTOROLA A/S                   |   |
|                  | <i>freeze_meeting:</i>  |            | G: yes U: yes                   | <i>MCC:</i> ZOICAS, Adrian        |                        |                                |   |
|                  | <i>history (event, available, version, comments):</i>   |            |                                 |                                   |                        |                                |   |
|                  | SP-20   | 2003-06-17 | 1 . 0 . 0                       | SP-030290                         | <a href="#">get it</a> | <i>remarks - general:</i>      |   |
|                  | SP-23   | 2004-03-22 | 2 . 0 . 0                       | SP-040124                         | <a href="#">get it</a> | <i>remarks - this release:</i> | . |
|                  | SP-23   | 2004-03-22 | 6 . 0 . 0                       |                                   | <a href="#">get it</a> |                                |   |

---

|                  |   |            |                                 |                                   |                        |                                |   |
|------------------|---|------------|---------------------------------|-----------------------------------|------------------------|--------------------------------|---|
| <b>TS 32.342</b> | <b>Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Information Service (IS)</b> |            |                                 |                                   |                        |                                |   |
| Rel-6            | <i>current version:</i> 1.0.0   | DRAFT      | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> SCHMIDT, Joerg |                        | MOTOROLA A/S                   |   |
|                  | <i>freeze_meeting:</i>  |            | G: yes U: yes                   | <i>MCC:</i> ZOICAS, Adrian        |                        |                                |   |
|                  | <i>history (event, available, version, comments):</i>   |            |                                 |                                   |                        |                                |   |
|                  | SP-22   | 2004-01-05 | 1 . 0 . 0                       | SP-030637                         | <a href="#">get it</a> | <i>remarks - general:</i>      |   |
|                  |   |            |                                 |                                   |                        | <i>remarks - this release:</i> | . |

---

|                  |  |            |                                 |                                  |                        |                                |   |
|------------------|--|------------|---------------------------------|----------------------------------|------------------------|--------------------------------|---|
| <b>TS 32.343</b> | <b>Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)</b> |            |                                 |                                  |                        |                                |   |
| Rel-6            | <i>current version:</i> 1.0.0  | DRAFT      | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> RAYMER, David |                        | Motorola Inc.                  |   |
|                  | <i>freeze_meeting:</i>   |            | G: yes U: yes                   | <i>MCC:</i> ZOICAS, Adrian       |                        |                                |   |
|                  | <i>history (event, available, version, comments):</i>  |            |                                 |                                  |                        |                                |   |
|                  | SP-23  | 2004-03-22 | 1 . 0 . 0                       | SP-040127                        | <a href="#">get it</a> | <i>remarks - general:</i>      |   |
|                  |  |            |                                 |                                  |                        | <i>remarks - this release:</i> | . |

---

|                  |  |  |                                 |                                      |  |                                |   |
|------------------|--|--|---------------------------------|--------------------------------------|--|--------------------------------|---|
| <b>TS 32.344</b> | <b>Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)</b> |  |                                 |                                      |  |                                |   |
| Rel-6            | <i>current version:</i> none   |  | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> SUERBAUM, Clemens |  | SIEMENS AG                     |   |
|                  | <i>freeze_meeting:</i>   |  | G: yes U: yes                   | <i>MCC:</i> ZOICAS, Adrian           |  |                                |   |
|                  | <i>history (event, available, version, comments):</i>  |  |                                 |                                      |  |                                |   |
|                  |  |  |                                 |                                      |  | <i>remarks - general:</i>      |   |
|                  |  |  |                                 |                                      |  | <i>remarks - this release:</i> | . |

---

|                  |  |            |                                 |                              |                        |  |                          |
|------------------|--|------------|---------------------------------|------------------------------|------------------------|--|--------------------------|
| <b>TS 32.351</b> | <b>Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Requirements</b> |            |                                 |                              |                        |  |                          |
| Rel-6            | <i>current version:</i> 6.0.0  |            | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> LI, Yewen |                        | China Mobile Communications Corporation (CMCC) |                          |
|                  | <i>freeze_meeting:</i>   |            | G: yes U: yes                   | <i>MCC:</i> ZOICAS, Adrian   |                        |  |                          |
|                  | <i>history (event, available, version, comments):</i>  |            |                                 |                              |                        |  |                          |
|                  | SP-22  | 2004-01-05 | 1 . 0 . 0                       | SP-030632                    | <a href="#">get it</a> | <i>remarks - general:</i>                      | WI = OAM-NIM (UID 35014) |
|                  | SP-23  | 2004-03-22 | 2 . 0 . 0                       | SP-040125                    | <a href="#">get it</a> | <i>remarks - this release:</i>                 | .                        |
|                  | SP-23  | 2004-03-22 | 6 . 0 . 0                       |                              | <a href="#">get it</a> |  |                          |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 97

30 May 2004 12:20:28

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |            |                                 |                              |  |                        |  |  |  |
|------------------|---|------------|---------------------------------|------------------------------|--|------------------------|--|--|--|
| <b>TS 32.352</b> | <b>Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Information Service (IS)</b>  |            |                                 |                              |  |                        |  |  |  |
| Rel-6            | <i>current version:</i> 1.0.0   | DRAFT      | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> LI, Yewen | China Mobile Communications Corporation (CMCC) |                        |  |  |  |
|                  | <i>freeze_meeting:</i>  |            | G: yes U: yes                   | <i>MCC:</i> ZOICAS, Adrian   |  |                        |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |            |                                 |                              |  |                        |  |  |  |
|                  | SP-22   | 2004-01-05 | 1 . 0 . 0                       | SP-030633                    |  | <a href="#">get it</a> | <i>remarks - general:</i> WI = OAM-NIM (UID 35014) |  |  |
|                  |   |            |                                 |                              |  |                        | <i>remarks - this release:</i> .                   |  |  |
| <hr/>            |   |            |                                 |                              |  |                        |  |  |  |
| <b>TS 32.353</b> | <b>Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)</b> |            |                                 |                              |  |                        |  |  |  |
| Rel-6            | <i>current version:</i> none  |            | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> LI, Yewen | China Mobile Communications Corporation (CMCC) |                        |  |  |  |
|                  | <i>freeze_meeting:</i>  |            | G: yes U: yes                   | <i>MCC:</i> ZOICAS, Adrian   |  |                        |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |            |                                 |                              |  |                        |  |  |  |
|                  |   |            |                                 |                              |  |                        | <i>remarks - general:</i> WI = OAM-NIM (UID 35014) |  |  |
|                  |   |            |                                 |                              |  |                        | <i>remarks - this release:</i> .                   |  |  |
| <hr/>            |   |            |                                 |                              |  |                        |  |  |  |
| <b>TS 32.354</b> | <b>Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)</b>     |            |                                 |                              |  |                        |  |  |  |
| Rel-6            | <i>current version:</i> none  |            | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> LI, Yewen | China Mobile Communications Corporation (CMCC) |                        |  |  |  |
|                  | <i>freeze_meeting:</i>  |            | G: yes U: yes                   | <i>MCC:</i> ZOICAS, Adrian   |  |                        |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |            |                                 |                              |  |                        |  |  |  |
|                  |   |            |                                 |                              |  |                        | <i>remarks - general:</i> WI = OAM-NIM (UID 35014) |  |  |
|                  |   |            |                                 |                              |  |                        | <i>remarks - this release:</i> .                   |  |  |
| <hr/>            |   |            |                                 |                              |  |                        |  |  |  |
| <b>TS 32.361</b> | <b>Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Requirements</b>   |            |                                 |                              |  |                        |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0   |            | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> LI, Yewen | China Mobile Communications Corporation (CMCC) |                        |  |  |  |
|                  | <i>freeze_meeting:</i>  |            | G: yes U: yes                   | <i>MCC:</i> ZOICAS, Adrian   |  |                        |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |            |                                 |                              |  |                        |  |  |  |
|                  | SP-21   | 2003-09-29 | 1 . 0 . 0                       | SP-030423                    |  | <a href="#">get it</a> | <i>remarks - general:</i> WI = OAM-NIM (UID 35014) |  |  |
|                  | SP-22   | 2004-01-05 | 2 . 0 . 0                       | SP-030634                    |  | <a href="#">get it</a> | <i>remarks - this release:</i> .                   |  |  |
|                  | SP-22   | 2004-01-05 | 6 . 0 . 0                       |                              |  | <a href="#">get it</a> |  |  |  |
| <hr/>            |   |            |                                 |                              |  |                        |  |  |  |
| <b>TS 32.362</b> | <b>Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Information Service (IS)</b>   |            |                                 |                              |  |                        |  |  |  |
| Rel-6            | <i>current version:</i> 6.1.0   |            | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> LI, Yewen | China Mobile Communications Corporation (CMCC) |                        |  |  |  |
|                  | <i>freeze_meeting:</i>  |            | G: yes U: yes                   | <i>MCC:</i> ZOICAS, Adrian   |  |                        |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |            |                                 |                              |  |                        |  |  |  |
|                  | SP-21   | 2003-09-29 | 1 . 0 . 0                       | SP-030424                    |  | <a href="#">get it</a> | <i>remarks - general:</i> WI = OAM-NIM (UID 35014) |  |  |
|                  | SP-22   | 2004-01-05 | 2 . 0 . 0                       | SP-030635                    |  | <a href="#">get it</a> | <i>remarks - this release:</i> .                   |  |  |
|                  | SP-22   | 2004-01-05 | 6 . 0 . 0                       |                              |  | <a href="#">get it</a> |  |  |  |
|                  | SP-23   | 2004-03-24 | 6 . 1 . 0                       |                              |  | <a href="#">get it</a> |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 98

30 May 2004 12:20:28

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |            |           |                                 |                              |                                |                          |  |  |
|------------------|---|------------|-----------|---------------------------------|------------------------------|--------------------------------|--------------------------|--|--|
| <b>TS 32.363</b> | <b>Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)</b>    |            |           |                                 |                              |                                |                          |  |  |
| Rel-6            | <i>current version:</i> 6.0.0   |            |           | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> LI, Yewen |                                |                          |  | China Mobile Communications Corporation (CMCC) |
|                  | <i>freeze_meeting:</i>  |            |           | G: yes U: yes                   | <i>MCC:</i> ZOICAS, Adrian   |                                |                          |  |  |
|                  | <i>history (event, available, version, comments):</i>   |            |           |                                 |                              |                                |                          |  |  |
|                  | SP-21   | 2003-09-29 | 1 . 0 . 0 | SP-040425                       | <a href="#">get it</a>       | <i>remarks - general:</i>      | WI = OAM-NIM (UID 35014) |  |  |
|                  | SP-22   | 2004-01-05 | 2 . 0 . 0 | SP-030636                       | <a href="#">get it</a>       | <i>remarks - this release:</i> | .                        |  |  |
|                  | SP-22   | 2004-01-05 | 6 . 0 . 0 |                                 | <a href="#">get it</a>       |                                |                          |  |  |
| <hr/>            |   |            |           |                                 |                              |                                |                          |  |  |
| <b>TS 32.364</b> | <b>Telecommunication Management; Entry Point (EP) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)</b>        |            |           |                                 |                              |                                |                          |  |  |
| Rel-6            | <i>current version:</i> none  |            |           | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> LI, Yewen |                                |                          |  | China Mobile Communications Corporation (CMCC) |
|                  | <i>freeze_meeting:</i>  |            |           | G: yes U: yes                   | <i>MCC:</i> ZOICAS, Adrian   |                                |                          |  |  |
|                  | <i>history (event, available, version, comments):</i>   |            |           |                                 |                              |                                |                          |  |  |
|                  |   |            |           |                                 |                              | <i>remarks - general:</i>      | WI = OAM-NIM (UID 35014) |  |  |
|                  |   |            |           |                                 |                              | <i>remarks - this release:</i> | .                        |  |  |
| <hr/>            |   |            |           |                                 |                              |                                |                          |  |  |
| <b>TS 32.371</b> | <b>Telecommunication management; Security Management Integration Reference Point (IRP): Requirements</b>  |            |           |                                 |                              |                                |                          |  |  |
| Rel-6            | <i>current version:</i> 1.0.0   | DRAFT      |           | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> YANG, Li  |                                |                          |  | HuaWei Technologies Co., Ltd                   |
|                  | <i>freeze_meeting:</i>  |            |           | G: yes U: yes                   | <i>MCC:</i> ZOICAS, Adrian   |                                |                          |  |  |
|                  | <i>history (event, available, version, comments):</i>   |            |           |                                 |                              |                                |                          |  |  |
|                  | draft   | 2004-01-05 | 0 . 0 . 1 |                                 | <a href="#">get it</a>       | <i>remarks - general:</i>      | WI = OAM-AR (UID 35011)  |  |  |
|                  | SP-23   | 2004-03-22 | 1 . 0 . 0 | SP-040126                       | <a href="#">get it</a>       | <i>remarks - this release:</i> | .                        |  |  |
| <hr/>            |   |            |           |                                 |                              |                                |                          |  |  |
| <b>TS 32.372</b> | <b>Telecommunication management; Security Management Integration Reference Point (IRP): Information Service (IS)</b>  |            |           |                                 |                              |                                |                          |  |  |
| Rel-6            | <i>current version:</i> none  |            |           | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> YANG, Li  |                                |                          |  | HuaWei Technologies Co., Ltd                   |
|                  | <i>freeze_meeting:</i>  |            |           | G: yes U: yes                   | <i>MCC:</i> ZOICAS, Adrian   |                                |                          |  |  |
|                  | <i>history (event, available, version, comments):</i>   |            |           |                                 |                              |                                |                          |  |  |
|                  |   |            |           |                                 |                              | <i>remarks - general:</i>      | WI = OAM-AR (UID 35011)  |  |  |
|                  |   |            |           |                                 |                              | <i>remarks - this release:</i> | .                        |  |  |
| <hr/>            |   |            |           |                                 |                              |                                |                          |  |  |
| <b>TS 32.373</b> | <b>Telecommunication management; Security Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)</b> |            |           |                                 |                              |                                |                          |  |  |
| Rel-6            | <i>current version:</i> none  |            |           | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> YANG, Li  |                                |                          |  | HuaWei Technologies Co., Ltd                   |
|                  | <i>freeze_meeting:</i>  |            |           | G: yes U: yes                   | <i>MCC:</i> ZOICAS, Adrian   |                                |                          |  |  |
|                  | <i>history (event, available, version, comments):</i>   |            |           |                                 |                              |                                |                          |  |  |
|                  |   |            |           |                                 |                              | <i>remarks - general:</i>      | WI = OAM-AR (UID 35011)  |  |  |
|                  |   |            |           |                                 |                              | <i>remarks - this release:</i> | .                        |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 99

30 May 2004 12:20:28

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TS 32.374 Telecommunication management; Security Management Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)**

Rel-6 *current version:* none *WG (prime / other):* S5 / *rapporteur:* YANG, Li HuaWei Technologies Co., Ltd  
*freeze\_meeting:* *G:* yes *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*

*remarks - general:* WI = OAM-AR (UID 35011)  
*remarks - this release:* .

---

**TS 32.401 Telecommunication management; Performance Management (PM); Concept and requirements**

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S5 / - *rapporteur:* HÜBINETTE, Ulf Telefon AB LM Ericsson  
*freeze\_meeting:* *G:* yes *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*

SP-21 2003-10-15 6 . 0 . 0 [get it](#) *remarks - general:* was 32.104 (pars)  
SP-22 2004-01-05 6 . 1 . 0 [get it](#) *remarks - this release:* .

---

**TS 32.403 Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM**

Rel-6 *current version:* 6.3.0 *WG (prime / other):* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* *G:* yes *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*

SP-20 2003-06-27 6 . 0 . 0 [get it](#) *remarks - general:* was 32.104 (pars)  
SP-21 2003-10-15 6 . 1 . 0 [get it](#) *remarks - this release:* .  
SP-22 2004-01-05 6 . 2 . 0 [get it](#)  
SP-23 2004-03-24 6 . 3 . 0 [get it](#)

---

**TS 32.411 Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Requirements**

Rel-6 *current version:* 6.2.0 *WG (prime / other):* S5 / - *rapporteur:* HÜBINETTE, Ulf Telefon AB LM Ericsson  
*freeze\_meeting:* *G:* yes *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*

SP-17 2002-09-16 1 . 0 . 0 SP-020500 [get it](#) *remarks - general:*  
SP-20 2003-06-17 2 . 0 . 0 SP-030294 [get it](#) *remarks - this release:* .  
SP-20 2003-06-18 6 . 0 . 0 [get it](#)  
SP-21 2003-10-15 6 . 1 . 0 [get it](#)  
SP-22 2004-01-05 6 . 2 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 100

30 May 2004 12:20:28

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |  |                                   |                                     |                          |                        |                                  |  |  |  |
|------------------|--|-----------------------------------|-------------------------------------|--------------------------|------------------------|----------------------------------|--|--|--|
| <b>TS 32.412</b> | <b>Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS)</b> |                                   |                                     |                          |                        |                                  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TOCHE, Christian | NORTEL NETWORKS (EUROPE) |                        |                                  |  |  |  |
|                  | <i>freeze_meeting:</i>   | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian          |                          |                        |                                  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                     |                          |                        |                                  |  |  |  |
|                  | SP-20  | 2003-06-17                        | 1 . 0 . 0                           | SP-030295                | <a href="#">get it</a> | <i>remarks - general:</i>        |  |  |  |
|                  | S5-34b   | 2003-07-29                        | 1 . 1 . 0                           |                          | <a href="#">get it</a> | <i>remarks - this release:</i> . |  |  |  |
|                  | S5-35  |                                   | 1 . 2 . 0                           |                          |                        |                                  |  |  |  |
|                  | S5-35  |                                   | 1 . 3 . 0                           |                          |                        |                                  |  |  |  |
|                  | S5-35b   | 2003-11-03                        | 1 . 4 . 0                           | S5-038724                | <a href="#">get it</a> |                                  |  |  |  |
|                  | SP-22  | 2004-01-05                        | 2 . 0 . 0                           | SP-030650                | <a href="#">get it</a> |                                  |  |  |  |
|                  | SP-22  | 2004-01-05                        | 6 . 0 . 0                           |                          | <a href="#">get it</a> |                                  |  |  |  |

---

|                  |   |                                   |                                     |                          |                        |                                  |  |  |  |
|------------------|---|-----------------------------------|-------------------------------------|--------------------------|------------------------|----------------------------------|--|--|--|
| <b>TS 32.413</b> | <b>Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)</b> |                                   |                                     |                          |                        |                                  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TOCHE, Christian | NORTEL NETWORKS (EUROPE) |                        |                                  |  |  |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian          |                          |                        |                                  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                     |                          |                        |                                  |  |  |  |
|                  | SP-23   | 2004-03-22                        | 2 . 0 . 0                           | SP-040136                | <a href="#">get it</a> | <i>remarks - general:</i>        |  |  |  |
|                  | SP-23   | 2004-03-22                        | 6 . 0 . 0                           |                          | <a href="#">get it</a> | <i>remarks - this release:</i> . |  |  |  |

---

|                  |   |                                   |                                     |                          |  |  |  |  |  |
|------------------|---|-----------------------------------|-------------------------------------|--------------------------|--|--|--|--|--|
| <b>TS 32.414</b> | <b>Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)</b> |                                   |                                     |                          |  |  |  |  |  |
| Rel-6            | <i>current version:</i> none  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TOCHE, Christian | NORTEL NETWORKS (EUROPE) |  |  |  |  |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian          |                          |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                     |                          |  |  |  |  |  |
|                  | <i>remarks - general:</i>   |                                   |                                     |                          |  |  |  |  |  |
|                  | <i>remarks - this release:</i> .  |                                   |                                     |                          |  |  |  |  |  |

---

|                  |  |                                   |                                   |                    |                        |                                  |  |  |  |
|------------------|--|-----------------------------------|-----------------------------------|--------------------|------------------------|----------------------------------|--|--|--|
| <b>TS 32.421</b> | <b>Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements</b> |                                   |                                   |                    |                        |                                  |  |  |  |
| Rel-6            | <i>current version:</i> 6.3.0  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> KORINEK, Frank | MOTOROLA JAPAN LTD |                        |                                  |  |  |  |
|                  | <i>freeze_meeting:</i>   | G: U: yes                         | <i>MCC:</i> ZOICAS, Adrian        |                    |                        |                                  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                   |                    |                        |                                  |  |  |  |
|                  | SP-16  | 2002-06-17                        | 1 . 0 . 0                         | SP-020330          | <a href="#">get it</a> | <i>remarks - general:</i>        |  |  |  |
|                  | SP-18  | 2003-01-06                        | 2 . 0 . 0                         | SP-020755          | <a href="#">get it</a> | <i>remarks - this release:</i> . |  |  |  |
|                  | SP-18  | 2003-01-06                        | 6 . 0 . 0                         |                    | <a href="#">get it</a> |                                  |  |  |  |
|                  | SP-19  | 2003-03-31                        | 6 . 1 . 0                         |                    | <a href="#">get it</a> |                                  |  |  |  |
|                  | SP-22  | 2004-01-05                        | 6 . 2 . 0                         |                    | <a href="#">get it</a> |                                  |  |  |  |
|                  | SP-23  | 2004-03-23                        | 6 . 3 . 0                         |                    | <a href="#">get it</a> |                                  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 101

30 May 2004 12:20:28

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TS 32.422 Telecommunication management; Subscriber and equipment trace; Trace control and Configuration Management (CM)**  
Rel-6 *current version:* 1.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* RAO, Mohan Lucent Technologies Network Systems UK  
*freeze\_meeting:* *G:* *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-23 2004-03-22 1 . 0 . 0 SP-040117 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TS 32.423 Telecommunication management; Subscriber and equipment trace; Trace data definition and management**  
Rel-6 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* *G:* *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

**TS 32.431 Telecommunications management; Performance measurement collection Integration Reference Point (IRP); Requirements**  
Rel-6 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* LI, Dan NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* *G:* *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

**TS 32.432 Telecommunications management; Performance measurement collection Integration Reference Point (IRP); Information Service (IS)**  
Rel-6 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* RAO, Mohan Lucent Technologies Network Systems UK  
*freeze\_meeting:* *G:* *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

**TS 32.433 Telecommunications management; Performance measurement collection Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition**  
Rel-6 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* LI, Dan NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* *G:* *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 102

30 May 2004 12:20:28

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |  |                            |                               |                        |  |
|------------------|--|----------------------------|-------------------------------|------------------------|--|
| <b>TS 32.600</b> | <b>Telecommunication management; Configuration Management (CM); Concept and high-level requirements</b>  |                            |                               |                        |  |
| Rel-6            | current version: 6.0.0   | WG (prime / other): S5 / - | rapporteur: TOVINGER, Thomas  | Telefon AB LM Ericsson |  |
|                  | freeze_meeting:  | G: yes U: yes              | MCC: ZOICAS, Adrian           |                        |  |
|                  | history (event, available, version, comments):   |                            |                               |                        |  |
|                  | SP-23 2004-03-23 6 . 0 . 0   |                            |                               |                        | <a href="#">get it</a> remarks - general: Replaces 32.106 (pars).<br>remarks - this release: . |
| <hr/>            |  |                            |                               |                        |  |
| <b>TS 32.601</b> | <b>Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements</b>   |                            |                               |                        |  |
| Rel-6            | current version: 6.0.0   | WG (prime / other): S5 / - | rapporteur: PIRT, Trevor      | MOTOROLA Ltd           |  |
|                  | freeze_meeting:  | G: yes U: yes              | MCC: ZOICAS, Adrian           |                        |  |
|                  | history (event, available, version, comments):   |                            |                               |                        |  |
|                  | SP-23 2004-03-23 6 . 0 . 0   |                            |                               |                        | <a href="#">get it</a> remarks - general: was 32.601-1<br>remarks - this release: .            |
| <hr/>            |  |                            |                               |                        |  |
| <b>TS 32.602</b> | <b>Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Information Service (SS)</b>                                   |                            |                               |                        |  |
| Rel-6            | current version: 6.0.0   | WG (prime / other): S5 / - | rapporteur: TOVINGER, Thomas  | Telefon AB LM Ericsson |  |
|                  | freeze_meeting:  | G: yes U: yes              | MCC: ZOICAS, Adrian           |                        |  |
|                  | history (event, available, version, comments):   |                            |                               |                        |  |
|                  | SP-23 2004-03-23 6 . 0 . 0   |                            |                               |                        | <a href="#">get it</a> remarks - general: was 32.601-2<br>remarks - this release: .            |
| <hr/>            |  |                            |                               |                        |  |
| <b>TS 32.603</b> | <b>Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution</b> |                            |                               |                        |  |
| Rel-6            | current version: 6.0.0   | WG (prime / other): S5 / - | rapporteur: TSE, Edwin        | Ericsson Incorporated  |  |
|                  | freeze_meeting:  | G: yes U: yes              | MCC: ZOICAS, Adrian           |                        |  |
|                  | history (event, available, version, comments):   |                            |                               |                        |  |
|                  | SP-23 2004-03-23 6 . 0 . 0   |                            |                               |                        | <a href="#">get it</a> remarks - general: was 32.601-3<br>remarks - this release: .            |
| <hr/>            |  |                            |                               |                        |  |
| <b>TS 32.604</b> | <b>Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP) Common Management Information Protocol (CMIP) Solution Set</b>  |                            |                               |                        |  |
| Rel-6            | current version: 6.0.0   | WG (prime / other): S5 / - | rapporteur: POLLAKOWSKI, Olaf | SIEMENS AG             |  |
|                  | freeze_meeting:  | G: yes U: yes              | MCC: ZOICAS, Adrian           |                        |  |
|                  | history (event, available, version, comments):   |                            |                               |                        |  |
|                  | SP-23 2004-03-23 6 . 0 . 0   |                            |                               |                        | <a href="#">get it</a> remarks - general: was 32.601-4<br>remarks - this release: .            |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 103

30 May 2004 12:20:29

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |                                   |  |                        |  |
|------------------|---|-----------------------------------|--|------------------------|--|
| <b>TS 32.611</b> | <b>Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements</b>   |                                   |  |                        |  |
| Rel-6            | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> PAL, Tapinder       | T-MOBILE DEUTSCHLAND   |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian             |                        |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |                        |  |
|                  | SP-23 2004-03-24 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i> was 32.602-1 |                        |  |
|                  |   |                                   | <i>remarks - this release:</i> .       |                        |  |
| <hr/>            |   |                                   |  |                        |  |
| <b>TS 32.612</b> | <b>Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)</b>                                   |                                   |  |                        |  |
| Rel-6            | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> PIRT, Trevor        | MOTOROLA Ltd           |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian             |                        |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |                        |  |
|                  | SP-23 2004-03-24 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i> was 32.602-2 |                        |  |
|                  |   |                                   | <i>remarks - this release:</i> .       |                        |  |
| <hr/>            |   |                                   |  |                        |  |
| <b>TS 32.613</b> | <b>Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution</b> |                                   |  |                        |  |
| Rel-6            | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> PIRT, Trevor        | MOTOROLA Ltd           |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian             |                        |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |                        |  |
|                  | SP-23 2004-03-24 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i> was 32.602-3 |                        |  |
|                  |   |                                   | <i>remarks - this release:</i> .       |                        |  |
| <hr/>            |   |                                   |  |                        |  |
| <b>TS 32.614</b> | <b>Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set</b> |                                   |  |                        |  |
| Rel-6            | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> POLLAKOWSKI, Olaf   | SIEMENS AG             |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian             |                        |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |                        |  |
|                  | SP-23 2004-03-24 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i> was 32.602-4 |                        |  |
|                  |   |                                   | <i>remarks - this release:</i> .       |                        |  |
| <hr/>            |   |                                   |  |                        |  |
| <b>TS 32.622</b> | <b>Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)</b>             |                                   |  |                        |  |
| Rel-6            | <i>current version:</i> 6.1.0   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TOVINGER, Thomas    | Telefon AB LM Ericsson |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian             |                        |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |                        |  |
|                  | SP-22 2004-01-13 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i> was 32.620-2 |                        |  |
|                  | SP-23 2004-03-24 6 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i> .       |                        |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 104

30 May 2004 12:20:29

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |  |       |  |        |                        |                         |    |           |                |
|------------------|--|-------|--|--------|------------------------|-------------------------|----|-----------|----------------|
| <b>TS 32.623</b> | <b>Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture</b> | Rel-6 | current version: (CORBA) Solution Set (SS) | 6.1.0  | WG (prime / other):    | S5                      | /- | rporteur: | PIRT, Trevor   |
|                  | MOTOROLA Ltd   |       |  |        |                        |                         |    |           |                |
|                  | freeze_meeting:  |       |  | G: yes | U: yes                 | MCC:                    |    |           | ZOICAS, Adrian |
|                  | history (event, available, version, comments):   |       |  |        |                        |                         |    |           |                |
|                  |  | SP-22 | 2004-01-14                                 | 6      | .                      | 0                       | .  | 0         |                |
|                  |  | SP-23 | 2004-03-24                                 | 6      | .                      | 1                       | .  | 0         |                |
|                  |  |       |  |        | <a href="#">get it</a> | remarks - general:      |    |           | was 32.620-3   |
|                  |  |       |  |        | <a href="#">get it</a> | remarks - this release: |    |           | .              |

---

|                  |   |       |   |        |                        |                         |    |           |                   |
|------------------|---|-------|---|--------|------------------------|-------------------------|----|-----------|-------------------|
| <b>TS 32.625</b> | <b>Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML)</b> | Rel-6 | current version: file format definition | 6.1.0  | WG (prime / other):    | S5                      | /- | rporteur: | BONNEAU, Frédéric |
|                  | NORTEL NETWORKS (EUROPE)  |       |   |        |                        |                         |    |           |                   |
|                  | freeze_meeting:   |       |   | G: yes | U: yes                 | MCC:                    |    |           | ZOICAS, Adrian    |
|                  | history (event, available, version, comments):  |       |   |        |                        |                         |    |           |                   |
|                  |   | SP-22 | 2004-01-14                              | 6      | .                      | 0                       | .  | 0         |                   |
|                  |   | SP-23 | 2004-03-24                              | 6      | .                      | 1                       | .  | 0         |                   |
|                  |   |       |   |        | <a href="#">get it</a> | remarks - general:      |    |           |                   |
|                  |   |       |   |        | <a href="#">get it</a> | remarks - this release: |    |           | .                 |

---

|                  |   |       |                        |                     |                        |                         |           |              |                |
|------------------|---|-------|------------------------|---------------------|------------------------|-------------------------|-----------|--------------|----------------|
| <b>TS 32.641</b> | <b>Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements</b> | Rel-6 | current version: 6.0.0 | WG (prime / other): | S5                     | /-                      | rporteur: | PIRT, Trevor | MOTOROLA Ltd   |
|                  | freeze_meeting:   |       |                        | G:                  | U: yes                 | MCC:                    |           |              | ZOICAS, Adrian |
|                  | history (event, available, version, comments):  |       |                        |                     |                        |                         |           |              |                |
|                  |   | SP-23 | 2004-03-24             | 6                   | .                      | 0                       | .         | 0            |                |
|                  |   |       |                        |                     | <a href="#">get it</a> | remarks - general:      |           |              | was 32.622-1   |
|                  |   |       |                        |                     |                        | remarks - this release: |           |              | .              |

---

|                  |   |       |                        |                     |                        |                         |           |                  |                |
|------------------|---|-------|------------------------|---------------------|------------------------|-------------------------|-----------|------------------|----------------|
| <b>TS 32.642</b> | <b>Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)</b> | Rel-6 | current version: 6.0.0 | WG (prime / other): | S5                     | /-                      | rporteur: | PETERSEN, Robert | Ericsson AB    |
|                  | freeze_meeting:   |       |                        | G:                  | U: yes                 | MCC:                    |           |                  | ZOICAS, Adrian |
|                  | history (event, available, version, comments):  |       |                        |                     |                        |                         |           |                  |                |
|                  |   | SP-23 | 2004-03-24             | 6                   | .                      | 0                       | .         | 0                |                |
|                  |   |       |                        |                     | <a href="#">get it</a> | remarks - general:      |           |                  | was 32.622-2   |
|                  |   |       |                        |                     |                        | remarks - this release: |           |                  | .              |

---

|                  |  |       |  |       |                        |                         |    |           |                |
|------------------|--|-------|--|-------|------------------------|-------------------------|----|-----------|----------------|
| <b>TS 32.643</b> | <b>Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture</b> | Rel-6 | current version: (CORBA) Solution Set (SS) | 6.0.0 | WG (prime / other):    | S5                      | /- | rporteur: | RAYMER, David  |
|                  | Motorola Inc.  |       |  |       |                        |                         |    |           |                |
|                  | freeze_meeting:  |       |  | G:    | U: yes                 | MCC:                    |    |           | ZOICAS, Adrian |
|                  | history (event, available, version, comments):   |       |  |       |                        |                         |    |           |                |
|                  |  | SP-23 | 2004-03-24                                 | 6     | .                      | 0                       | .  | 0         |                |
|                  |  |       |  |       | <a href="#">get it</a> | remarks - general:      |    |           | was 32.622-3   |
|                  |  |       |  |       |                        | remarks - this release: |    |           | .              |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 105

30 May 2004 12:20:29

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |                                   |                                      |                        |  |
|------------------|---|-----------------------------------|--------------------------------------|------------------------|--|
| <b>TS 32.661</b> | <b>Telecommunication management; Configuration Management (CM); Kernel CM; Requirements</b>   |                                   |                                      |                        |  |
| Rel-6            | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> TOVINGER, Thomas  | Telefon AB LM Ericsson |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |                        |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                      |                        |  |
|                  | SP-19 2003-04-01 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>            |                        |  |
|                  |   |                                   | <i>remarks - this release:</i>       |                        |  |
| <hr/>            |   |                                   |                                      |                        |  |
| <b>TS 32.662</b> | <b>Telecommunication management; Configuration Management (CM); Kernel CM; Information service (IS)</b>   |                                   |                                      |                        |  |
| Rel-6            | <i>current version:</i> 6.2.0   | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> TOVINGER, Thomas  | Telefon AB LM Ericsson |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |                        |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                      |                        |  |
|                  | SP-19 2003-04-01 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>            |                        |  |
|                  | SP-22 2004-01-13 6 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>       |                        |  |
|                  | SP-23 2004-03-24 6 . 2 . 0  | <a href="#">get it</a>            |                                      |                        |  |
| <hr/>            |   |                                   |                                      |                        |  |
| <b>TS 32.663</b> | <b>Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution</b> |                                   |                                      |                        |  |
| Rel-6            | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> PAL, Tapinder     | T-MOBILE DEUTSCHLAND   |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |                        |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                      |                        |  |
|                  | SP-19 2003-04-03 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>            |                        |  |
|                  |   |                                   | <i>remarks - this release:</i>       |                        |  |
| <hr/>            |   |                                   |                                      |                        |  |
| <b>TS 32.664</b> | <b>Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set</b> |                                   |                                      |                        |  |
| Rel-6            | <i>current version:</i> 6.1.0   | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> POLLAKOWSKI, Olaf | SIEMENS AG             |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |                        |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                      |                        |  |
|                  | SP-19 2003-04-01 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>            |                        |  |
|                  | SP-20 2003-06-27 6 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>       |                        |  |
| <hr/>            |   |                                   |                                      |                        |  |
| <b>TS 32.671</b> | <b>Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Requirements</b>  |                                   |                                      |                        |  |
| Rel-6            | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> POLLAKOWSKI, Olaf | SIEMENS AG             |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |                        |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                      |                        |  |
|                  | SP-23 2004-03-23 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>            |                        |  |
|                  |   |                                   | <i>remarks - this release:</i>       |                        |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 106

30 May 2004 12:20:29

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |       |                                   |                                      |                                      |  |  |  |  |
|------------------|---|-------|-----------------------------------|--------------------------------------|--------------------------------------|--|--|--|--|
| <b>TS 32.672</b> | <b>Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Information Service (SI)</b>                          |       |                                   |                                      |                                      |  |  |  |  |
| Rel-6            | <i>current version:</i> 6.0.0   |       | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> POLLAKOWSKI, Olaf | SIEMENS AG                           |  |  |  |  |
|                  | <i>freeze_meeting:</i>  |       | G: yes U: yes                     | <i>MCC:</i>                          | ZOICAS, Adrian                       |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |       |                                   |                                      |                                      |  |  |  |  |
|                  | SP-23 2004-03-23 6 . 0 . 0  |       |                                   | <a href="#">get it</a>               | <i>remarks - general:</i>            |  |  |  |  |
|                  |   |       |                                   |                                      | <i>remarks - this release:</i>       |  |  |  |  |
| <hr/>            |   |       |                                   |                                      |                                      |  |  |  |  |
| <b>TS 32.673</b> | <b>Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA)</b> |       |                                   |                                      |                                      |  |  |  |  |
| Rel-6            | <i>current version:</i> <b>Solution Set (SS)</b>  | 6.0.0 | <i>WG (prime / other):</i> S5     | /-                                   | <i>rapporteur:</i> RAYMER, David     |  |  |  |  |
|                  | Motorola Inc.   |       |                                   |                                      |                                      |  |  |  |  |
|                  | <i>freeze_meeting:</i>  |       | G: yes U: yes                     | <i>MCC:</i>                          | ZOICAS, Adrian                       |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |       |                                   |                                      |                                      |  |  |  |  |
|                  | SP-23 2004-03-23 6 . 0 . 0  |       |                                   | <a href="#">get it</a>               | <i>remarks - general:</i>            |  |  |  |  |
|                  |   |       |                                   |                                      | <i>remarks - this release:</i>       |  |  |  |  |
| <hr/>            |   |       |                                   |                                      |                                      |  |  |  |  |
| <b>TS 32.674</b> | <b>Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Management Information Protocol (CMIP)</b>     |       |                                   |                                      |                                      |  |  |  |  |
| Rel-6            | <i>current version:</i> <b>Solution Set (SS)</b>  | 6.0.0 | <i>WG (prime / other):</i> S5     | /-                                   | <i>rapporteur:</i> POLLAKOWSKI, Olaf |  |  |  |  |
|                  | SIEMENS AG  |       |                                   |                                      |                                      |  |  |  |  |
|                  | <i>freeze_meeting:</i>  |       | G: yes U: yes                     | <i>MCC:</i>                          | ZOICAS, Adrian                       |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |       |                                   |                                      |                                      |  |  |  |  |
|                  | SP-23 2004-03-23 6 . 0 . 0  |       |                                   | <a href="#">get it</a>               | <i>remarks - general:</i>            |  |  |  |  |
|                  |   |       |                                   |                                      | <i>remarks - this release:</i>       |  |  |  |  |
| <hr/>            |   |       |                                   |                                      |                                      |  |  |  |  |
| <b>TS 32.681</b> | <b>Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Requirements</b>  |       |                                   |                                      |                                      |  |  |  |  |
| Rel-6            | <i>current version:</i> 1.0.0   | DRAFT | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> PAL, Tapinder     | T-MOBILE DEUTSCHLAND                 |  |  |  |  |
|                  | <i>freeze_meeting:</i>  |       | G: yes U: yes                     | <i>MCC:</i>                          | ZOICAS, Adrian                       |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |       |                                   |                                      |                                      |  |  |  |  |
|                  | SP-21 2003-09-29 1 . 0 . 0 SP-030426  |       |                                   | <a href="#">get it</a>               | <i>remarks - general:</i>            |  |  |  |  |
|                  |   |       |                                   |                                      | <i>remarks - this release:</i>       |  |  |  |  |
| <hr/>            |   |       |                                   |                                      |                                      |  |  |  |  |
| <b>TS 32.682</b> | <b>Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP); Information Service (IS)</b>  |       |                                   |                                      |                                      |  |  |  |  |
| Rel-6            | <i>current version:</i> none  |       | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> PAL, Tapinder     | T-MOBILE DEUTSCHLAND                 |  |  |  |  |
|                  | <i>freeze_meeting:</i>  |       | G: yes U: yes                     | <i>MCC:</i>                          | ZOICAS, Adrian                       |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |       |                                   |                                      |                                      |  |  |  |  |
|                  |   |       |                                   |                                      | <i>remarks - general:</i>            |  |  |  |  |
|                  |   |       |                                   |                                      | <i>remarks - this release:</i>       |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 107

30 May 2004 12:20:29

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TS 32.683 Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)**  
Rel-6 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND  
*freeze\_meeting:* *G:* yes *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*

*remarks - general:*  
*remarks - this release:* .

---

**TS 32.684 Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)**  
Rel-6 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND  
*freeze\_meeting:* *G:* yes *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*

*remarks - general:*  
*remarks - this release:* .

---

**TS 32.695 Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition**  
Rel-6 *current version:* 1.0.0 DRAFT *WG (prime / other):* S5 / *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson  
*freeze\_meeting:* *G:* *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-21 2003-09-29 1 . 0 . 0 SP-030427

[get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TS 32.711 Telecommunication management; Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements**  
Rel-6 *current version:* 1.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND  
*freeze\_meeting:* *G:* *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-21 2003-09-29 1 . 0 . 0 SP-030428

[get it](#) *remarks - general:* WI = OAM-NIM (UID 35014)  
*remarks - this release:* .

---

**TS 32.712 Telecommunication management; Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)**  
Rel-6 *current version:* 1.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND  
*freeze\_meeting:* *G:* *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-21 2003-09-29 1 . 0 . 0 SP-030429

[get it](#) *remarks - general:* WI = OAM-NIM (UID 35014)  
*remarks - this release:* .

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 108

30 May 2004 12:20:29

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

|                    |   |       |  |      |                     |      |    |             |                          |  |
|--------------------|---|-------|--|------|---------------------|------|----|-------------|--------------------------|--|
| <b>TS 32.713</b>   | <b>Telecommunication management; Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object Request Broker Architecture</b>     | Rel-6 | current version: (CORBA) Solution Set (SS) | none | WG (prime / other): | S5   | /- | rapporteur: | PAL, Tapinder            | T-                                     |
| MOBILE DEUTSCHLAND |   |       |  |      |                     |      |    |             |                          |  |
|                    | <i>freeze_meeting:</i>  |       |  | G:   | U: yes              | MCC: |    |             | ZOICAS, Adrian           |  |
|                    | <i>history (event, available, version, comments):</i>   |       |  |      |                     |      |    |             |                          |  |
|                    |   |       |  |      |                     |      |    |             | WI = OAM-NIM (UID 35014) |  |
|                    |   |       |  |      |                     |      |    |             | remarks - general:       |  |
|                    |   |       |  |      |                     |      |    |             | remarks - this release:  |  |
| <b>TS 32.714</b>   | <b>Telecommunication management; Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Management Information Protocol (CMIP)</b> | Rel-6 | current version: Solution Set (SS)         | none | WG (prime / other): | S5   | /- | rapporteur: | PAL, Tapinder            | T-                                     |
| MOBILE DEUTSCHLAND |   |       |  |      |                     |      |    |             |                          |  |
|                    | <i>freeze_meeting:</i>  |       |  | G:   | U: yes              | MCC: |    |             | ZOICAS, Adrian           |  |
|                    | <i>history (event, available, version, comments):</i>   |       |  |      |                     |      |    |             |                          |  |
|                    |   |       |  |      |                     |      |    |             | WI = OAM-NIM (UID 35014) |  |
|                    |   |       |  |      |                     |      |    |             | remarks - general:       |  |
|                    |   |       |  |      |                     |      |    |             | remarks - this release:  |  |
| <b>TS 32.715</b>   | <b>Telecommunication management; Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) file format</b>  | Rel-6 | current version: none                      |      | WG (prime / other): | S5   | /- | rapporteur: | PAL, Tapinder            | T-MOBILE DEUTSCHLAND                   |
|                    | <i>freeze_meeting:</i>  |       |  | G:   | U: yes              | MCC: |    |             | ZOICAS, Adrian           |  |
|                    | <i>history (event, available, version, comments):</i>   |       |  |      |                     |      |    |             |                          |  |
|                    |   |       |  |      |                     |      |    |             | WI = OAM-NIM (UID 35014) |  |
|                    |   |       |  |      |                     |      |    |             | remarks - general:       |  |
|                    |   |       |  |      |                     |      |    |             | remarks - this release:  |  |
| <b>TS 32.731</b>   | <b>Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):</b>     | Rel-6 | current version: none                      |      | WG (prime / other): | S5   | /- | rapporteur: | RAO, Mohan               | Lucent Technologies Network Systems UK |
|                    | <i>freeze_meeting:</i>  |       |  | G:   | U: yes              | MCC: |    |             | ZOICAS, Adrian           |  |
|                    | <i>history (event, available, version, comments):</i>   |       |  |      |                     |      |    |             |                          |  |
|                    |   |       |  |      |                     |      |    |             | remarks - general:       |  |
|                    |   |       |  |      |                     |      |    |             | remarks - this release:  |  |
| <b>TS 32.732</b>   | <b>Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):</b>     | Rel-6 | current version: Information Service (IS)  | none | WG (prime / other): | S5   | /- | rapporteur: | RAO, Mohan               | Lucent Technologies Network Systems UK |
|                    | <i>freeze_meeting:</i>  |       |  | G:   | U: yes              | MCC: |    |             | ZOICAS, Adrian           |  |
|                    | <i>history (event, available, version, comments):</i>   |       |  |      |                     |      |    |             |                          |  |
|                    |   |       |  |      |                     |      |    |             | remarks - general:       |  |
|                    |   |       |  |      |                     |      |    |             | remarks - this release:  |  |

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 109

30 May 2004 12:20:29

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                                   |  |      |                               |                                  |  |        |  |  |  |
|-----------------------------------|--|------|-------------------------------|----------------------------------|--|--------|--|--|--|
| <b>TS 32.733</b>                  | <b>Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Common</b> |      |                               |                                  |  |        |  |  |  |
| Rel-6                             | <i>current version:</i> <b>Object Request Broker Architecture (CORBA) Solution Set (SS)</b>  | none | <i>WG (prime / other):</i> S5 | /-                               | <i>rapporteur:</i> RAO, Mohan            | Lucent |  |  |  |
| Technologies Network Systems UK   |  |      |                               |                                  |  |        |  |  |  |
|                                   | <i>freeze_meeting:</i>   | G:   | <i>U:</i> yes                 | <i>MCC:</i>                      | ZOICAS, Adrian                           |        |  |  |  |
|                                   | <i>history (event, available, version, comments):</i>  |      |                               |                                  |  |        |  |  |  |
|                                   |  |      |                               | <i>remarks - general:</i>        |  |        |  |  |  |
|                                   |  |      |                               | <i>remarks - this release:</i> . |  |        |  |  |  |
| <hr/>                             |  |      |                               |                                  |  |        |  |  |  |
| <b>TS 32.734</b>                  | <b>Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Common</b> |      |                               |                                  |  |        |  |  |  |
| Rel-6                             | <i>current version:</i> <b>Management Information Protocol (CMIP) Solution Set (SS)</b>  | none | <i>WG (prime / other):</i> S5 | /-                               | <i>rapporteur:</i> RAO, Mohan            | Lucent |  |  |  |
| Technologies Network Systems UK   |  |      |                               |                                  |  |        |  |  |  |
|                                   | <i>freeze_meeting:</i>   | G:   | <i>U:</i> yes                 | <i>MCC:</i>                      | ZOICAS, Adrian                           |        |  |  |  |
|                                   | <i>history (event, available, version, comments):</i>  |      |                               |                                  |  |        |  |  |  |
|                                   |  |      |                               | <i>remarks - general:</i>        |  |        |  |  |  |
|                                   |  |      |                               | <i>remarks - this release:</i> . |  |        |  |  |  |
| <hr/>                             |  |      |                               |                                  |  |        |  |  |  |
| <b>TS 32.735</b>                  | <b>Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):</b>        |      |                               |                                  |  |        |  |  |  |
| Rel-6                             | <i>current version:</i> <b>eXtensible Markup Language (XML) file format definition</b>   | none | <i>WG (prime / other):</i> S5 | /-                               | <i>rapporteur:</i> RAO, Mohan            | Lucent |  |  |  |
| Technologies Network Systems UK   |  |      |                               |                                  |  |        |  |  |  |
|                                   | <i>freeze_meeting:</i>   | G:   | <i>U:</i> yes                 | <i>MCC:</i>                      | ZOICAS, Adrian                           |        |  |  |  |
|                                   | <i>history (event, available, version, comments):</i>  |      |                               |                                  |  |        |  |  |  |
|                                   |  |      |                               | <i>remarks - general:</i>        |  |        |  |  |  |
|                                   |  |      |                               | <i>remarks - this release:</i> . |  |        |  |  |  |
| <hr/>                             |  |      |                               |                                  |  |        |  |  |  |
| <b>TS 32.741</b>                  | <b>Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point</b>    |      |                               |                                  |  |        |  |  |  |
| Rel-6                             | <i>current version:</i> <b>(IRP): Requirements</b>   | none | <i>WG (prime / other):</i> S5 | /-                               | <i>rapporteur:</i> LI, YewenChina Mobile |        |  |  |  |
| Communications Corporation (CMCC) |  |      |                               |                                  |  |        |  |  |  |
|                                   | <i>freeze_meeting:</i>   | G:   | <i>U:</i> yes                 | <i>MCC:</i>                      | ZOICAS, Adrian                           |        |  |  |  |
|                                   | <i>history (event, available, version, comments):</i>  |      |                               |                                  |  |        |  |  |  |
|                                   |  |      |                               | <i>remarks - general:</i>        |  |        |  |  |  |
|                                   |  |      |                               | <i>remarks - this release:</i> . |  |        |  |  |  |
| <hr/>                             |  |      |                               |                                  |  |        |  |  |  |
| <b>TS 32.742</b>                  | <b>Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point</b>    |      |                               |                                  |  |        |  |  |  |
| Rel-6                             | <i>current version:</i> <b>(IRP): Information Service (IS)</b>   | none | <i>WG (prime / other):</i> S5 | /-                               | <i>rapporteur:</i> LI, YewenChina Mobile |        |  |  |  |
| Communications Corporation (CMCC) |  |      |                               |                                  |  |        |  |  |  |
|                                   | <i>freeze_meeting:</i>   | G:   | <i>U:</i> yes                 | <i>MCC:</i>                      | ZOICAS, Adrian                           |        |  |  |  |
|                                   | <i>history (event, available, version, comments):</i>  |      |                               |                                  |  |        |  |  |  |
|                                   |  |      |                               | <i>remarks - general:</i>        |  |        |  |  |  |
|                                   |  |      |                               | <i>remarks - this release:</i> . |  |        |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 110

30 May 2004 12:20:29

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|   |   |       |  |        |                            |        |    |                                |                                |   |
|---|---|-------|--|--------|----------------------------|--------|----|--------------------------------|--------------------------------|---|
| <b>TS 32.743</b>                                    | <b>Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point</b> | Rel-6 | <i>current version:</i> (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) | none   | <i>WG (prime / other):</i> | S5     | /  | -                              | <i>rporteur:</i>               | LI,   |
| YewenChina Mobile Communications Corporation (CMCC) |   |       |  |        |                            |        |    |                                |                                |   |
|   | <i>freeze_meeting:</i>  |       |  | G:     |                            | U: yes |    | MCC:                           | ZOICAS, Adrian                 |   |
|   | <i>history (event, available, version, comments):</i>   |       |  |        |                            |        |    |                                |                                |   |
|   |   |       |  |        |                            |        |    | <i>remarks - general:</i>      |                                |   |
|   |   |       |  |        |                            |        |    | <i>remarks - this release:</i> |                                |   |
| <hr/>   |   |       |  |        |                            |        |    |                                |                                |   |
| <b>TS 32.744</b>                                    | <b>Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point</b> | Rel-6 | <i>current version:</i> (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)     | none   | <i>WG (prime / other):</i> | S5     | /  | -                              | <i>rporteur:</i>               | LI,   |
| YewenChina Mobile Communications Corporation (CMCC) |   |       |  |        |                            |        |    |                                |                                |   |
|   | <i>freeze_meeting:</i>  |       |  | G:     |                            | U: yes |    | MCC:                           | ZOICAS, Adrian                 |   |
|   | <i>history (event, available, version, comments):</i>   |       |  |        |                            |        |    |                                |                                |   |
|   |   |       |  |        |                            |        |    | <i>remarks - general:</i>      |                                |   |
|   |   |       |  |        |                            |        |    | <i>remarks - this release:</i> |                                |   |
| <hr/>   |   |       |  |        |                            |        |    |                                |                                |   |
| <b>TS 32.745</b>                                    | <b>Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point</b> | Rel-6 | <i>current version:</i> (IRP): eXtensible Markup Language (XML) file format definition             | none   | <i>WG (prime / other):</i> | S5     | /- |                                | <i>rporteur:</i>               | LI, YewenChina Mobile                                 |
| Communications Corporation (CMCC)                   |   |       |  |        |                            |        |    |                                |                                |   |
|   | <i>freeze_meeting:</i>  |       |  | G:     |                            | U: yes |    | MCC:                           | ZOICAS, Adrian                 |   |
|   | <i>history (event, available, version, comments):</i>   |       |  |        |                            |        |    |                                |                                |   |
|   |   |       |  |        |                            |        |    | <i>remarks - general:</i>      |                                |   |
|   |   |       |  |        |                            |        |    | <i>remarks - this release:</i> |                                |   |
| <hr/>   |   |       |  |        |                            |        |    |                                |                                |   |
| <b>TR 32.803</b>                                    | <b>Telecommunication management; Process guide; Use cases in Unified Modelling Language (UML)</b>   | Rel-6 | <i>current version:</i> 1.0.0  | DRAFT  | <i>WG (prime / other):</i> | S5     | /  |                                | <i>rporteur:</i>               | ISLIP, John<br>Lucent Technologies Network Systems UK |
|   | <i>freeze_meeting:</i>  |       |  | G: yes |                            | U: yes |    | MCC:                           | ZOICAS, Adrian                 |   |
|   | <i>history (event, available, version, comments):</i>   |       |  |        |                            |        |    |                                |                                |   |
|   |   |       |  |        |                            |        |    | <a href="#">get it</a>         | <i>remarks - general:</i>      |   |
|   |   |       |  |        |                            |        |    |                                | <i>remarks - this release:</i> |   |
| <hr/>   |   |       |  |        |                            |        |    |                                |                                |   |
| <b>TR 32.804</b>                                    | <b>Telecommunication management; Control of Remote Electrical Tilting (RET) antennas; Requirements</b>  | Rel-6 | <i>current version:</i> none   |        | <i>WG (prime / other):</i> | S5     | /  |                                | <i>rporteur:</i>               | MUDGE, John<br>VODAFONE Group Plc                     |
|   | <i>freeze_meeting:</i>  |       |  | G:     |                            | U: yes |    | MCC:                           | ZOICAS, Adrian                 |   |
|   | <i>history (event, available, version, comments):</i>   |       |  |        |                            |        |    |                                |                                |   |
|   |   |       |  |        |                            |        |    | <i>remarks - general:</i>      | WI UID = 35022 (under 23010)   |   |
|   |   |       |  |        |                            |        |    | <i>remarks - this release:</i> |                                |   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 111

30 May 2004 12:20:29

ACTIVE specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TR 32.815 Telecommunication management; Charging management; Online Charging System (OCS) architecture study**  
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / - *rapporteur:* NENNER, Karl-Heinz T-MOBILE DEUTSCHLAND  
*freeze\_meeting:* G: U: yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-20 2003-06-17 1 . 0 . 0 SP-030274 [get it](#) *remarks - general:*  
SP-21 2003-09-29 2 . 0 . 0 SP-030409 [get it](#) *remarks - this release:* .  
SP-21 2003-09-30 6 . 0 . 0 SP-21: S5 is asked to eliminate multiple [get it](#)  
options in §5.1.

---

Rel-6 **33** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

**TS 33.102 3G security; Security architecture**  
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S3 / - *rapporteur:* BLOMMAERT, Marc Siemens nv/sa  
*freeze\_meeting:* G: U: yes *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
SP-21 2003-09-30 6 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TS 33.106 Lawful interception requirements**  
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S3 / - *rapporteur:* WILHELM, Berthold BUNDESMINISTERIUM FUR WIRTSCHAFT  
*freeze\_meeting:* G: U: yes *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
SP-22 2004-01-08 6 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TS 33.107 3G security; Lawful interception architecture and functions**  
Rel-6 *current version:* 6.1.0 *WG (prime / other):* S3 / - *rapporteur:* WILHELM, Berthold BUNDESMINISTERIUM FUR WIRTSCHAFT  
*freeze\_meeting:* G: U: yes *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
SP-21 2003-09-30 6 . 0 . 0 [get it](#) *remarks - general:*  
SP-22 2004-01-08 6 . 1 . 0 [get it](#) *remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 112

30 May 2004 12:20:29

ACTIVE specs Rel-6 33 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

|                  |   |            |           |                            |                               |  |  |  |  |
|------------------|---|------------|-----------|----------------------------|-------------------------------|--|--|--|--|
| <b>TS 33.108</b> | <b>3G security; Handover interface for Lawful Interception (LI)</b> |            |           |                            |                               |  |  |  |  |
| Rel-6            | current version: 6.5.0  |            |           | WG (prime / other): S3 /   | rapporteur: WILHELM, Berthold | BUNDESMINISTERIUM FUR WIRTSCHAFT   |  |  |  |
|                  | freeze_meeting:   |            |           | G: U: yes                  | MCC: POPE, Maurice            |  |  |  |  |
|                  | history (event, available, version, comments):                      |            |           |                            |                               |  |  |  |  |
|                  | SP-18   | 2002-12-18 | 6 . 0 . 0 |                            |                               |  |  |  |  |
|                  | SP-19   | 2003-03-24 | 6 . 1 . 0 | <a href="#">get it</a>     | remarks - general:            | 2001-12-04 Title changed from "Lawful Interception; Interface between core network |  |  |  |
|                  | SP-20   | 2003-06-18 | 6 . 2 . 0 | <a href="#">get it</a>     | remarks - this release:       | . and law agency equipment" (Berthold.Wilhelm@RegTP.de).                           |  |  |  |
|                  | SP-21   | 2003-09-30 | 6 . 3 . 0 | <a href="#">get it</a>     |                               |  |  |  |  |
|                  | SP-22   | 2004-01-08 | 6 . 4 . 0 | <a href="#">get it</a>     |                               |  |  |  |  |
|                  | SP-23   | 2004-03-22 | 6 . 5 . 0 | <a href="#">get it</a>     |                               |  |  |  |  |
| <hr/>            |   |            |           |                            |                               |  |  |  |  |
| <b>TS 33.141</b> | <b>Presence service; Security</b>                                   |            |           |                            |                               |  |  |  |  |
| Rel-6            | current version: 1.2.1  | DRAFT      |           | WG (prime / other): S3 / - | rapporteur: BOMAN, Krister    | Telefon AB LM Ericsson   |  |  |  |
|                  | freeze_meeting:   |            |           | G: U: yes                  | MCC: POPE, Maurice            |  |  |  |  |
|                  | history (event, available, version, comments):                      |            |           |                            |                               |  |  |  |  |
|                  | S3-30   | 2003-10-13 | 0 . 1 . 0 | <a href="#">get it</a>     | remarks - general:            |  |  |  |  |
|                  | draft   |            | 0 . 1 . 1 |                            | remarks - this release:       | .  |  |  |  |
|                  | post S3-31  | 2003-11-12 | 0 . 2 . 0 | <a href="#">get it</a>     |                               |  |  |  |  |
|                  | post S3-31  | 2003-12-04 | 0 . 3 . 1 | <a href="#">get it</a>     |                               |  |  |  |  |
|                  | SP-22   | 2004-01-05 | 1 . 0 . 0 | <a href="#">get it</a>     |                               |  |  |  |  |
|                  | post S3-23  | 2004-02-18 | 1 . 1 . 0 | <a href="#">get it</a>     |                               |  |  |  |  |
|                  | SP-23   | 2004-03-22 | 1 . 1 . 1 | <a href="#">get it</a>     |                               |  |  |  |  |
|                  | S3-33   | 2004-05-24 | 1 . 2 . 0 | <a href="#">get it</a>     |                               |  |  |  |  |
|                  | edito   | 2004-05-26 | 1 . 2 . 1 | <a href="#">get it</a>     |                               |  |  |  |  |
| <hr/>            |   |            |           |                            |                               |  |  |  |  |
| <b>TS 33.203</b> | <b>3G security; Access security for IP-based services</b>           |            |           |                            |                               |  |  |  |  |
| Rel-6            | current version: 6.2.0  |            |           | WG (prime / other): S3 /   | rapporteur: BOMAN, Krister    | Telefon AB LM Ericsson   |  |  |  |
|                  | freeze_meeting:   |            |           | G: yes U: yes              | MCC: POPE, Maurice            |  |  |  |  |
|                  | history (event, available, version, comments):                      |            |           |                            |                               |  |  |  |  |
|                  | SP-21   | 2003-09-30 | 6 . 0 . 0 | <a href="#">get it</a>     | remarks - general:            |  |  |  |  |
|                  | SP-22   | 2004-01-08 | 6 . 1 . 0 | <a href="#">get it</a>     | remarks - this release:       | .  |  |  |  |
|                  | SP-23   | 2004-03-22 | 6 . 2 . 0 | <a href="#">get it</a>     |                               |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 113

30 May 2004 12:20:29

ACTIVE specs Rel-6 33 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

|                  |   |                     |                        |                         |   |                   |  |  |  |
|------------------|---|---------------------|------------------------|-------------------------|---|-------------------|--|--|--|
| <b>TS 33.210</b> | <b>3G security; Network Domain Security (NDS); IP network layer security</b>          |                     |                        |                         |   |                   |  |  |  |
| Rel-6            | current version: 6.4.0  | WG (prime / other): | S3 / -                 | rapporteur:             | KOIEN, Geir   | Telenor AS        |  |  |  |
|                  | freeze_meeting:   | G: yes U: yes       |                        | MCC:                    | POPE, Maurice   |                   |  |  |  |
|                  | history (event, available, version, comments):  |                     |                        |                         |   |                   |  |  |  |
|                  | SP-18 2002-12-18  | 6 . 0 . 0           | <a href="#">get it</a> | remarks - general:      | 2001-05-24: 33.200 split into MAP (33.200) and IP (33.210). |                   |  |  |  |
|                  | SP-19 2003-03-24  | 6 . 1 . 0           | <a href="#">get it</a> | remarks - this release: | .   |                   |  |  |  |
|                  | SP-20 2003-06-18  | 6 . 2 . 0           | <a href="#">get it</a> |                         |   |                   |  |  |  |
|                  | SP-21 2003-09-30  | 6 . 3 . 0           | <a href="#">get it</a> |                         |   |                   |  |  |  |
|                  | SP-23 2004-03-22  | 6 . 4 . 0           | <a href="#">get it</a> |                         |   |                   |  |  |  |
| <hr/>            |   |                     |                        |                         |   |                   |  |  |  |
| <b>TS 33.220</b> | <b>Generic Authentication Architecture (GAA); Generic bootstrapping architecture</b>  |                     |                        |                         |   |                   |  |  |  |
| Rel-6            | current version: 6.0.0  | WG (prime / other): | S3 /                   | rapporteur:             | HAUKKA, Tao   | NOKIA Corporation |  |  |  |
|                  | freeze_meeting:   | G: U: yes           |                        | MCC:                    | POPE, Maurice   |                   |  |  |  |
|                  | history (event, available, version, comments):  |                     |                        |                         |   |                   |  |  |  |
|                  | S3-30   | 0 . 1 . 0           |                        | remarks - general:      | WI = SEC1-SC (UID 33002) Based on 33.109 §4.                |                   |  |  |  |
|                  | S3-30 2003-11-03  | 0 . 1 . 1           | <a href="#">get it</a> | remarks - this release: | .   |                   |  |  |  |
|                  | S3-31 2003-11-28  | 0 . 2 . 0           | <a href="#">get it</a> |                         |   |                   |  |  |  |
|                  | SP-22 2004-01-05  | 1 . 0 . 0           | <a href="#">get it</a> |                         | SP-030583   |                   |  |  |  |
|                  | S3-32   | 1 . 1 . 0           |                        |                         | S3-040189   |                   |  |  |  |
|                  | post S3-32 2004-02-23   | 1 . 2 . 0           | <a href="#">get it</a> |                         |   |                   |  |  |  |
|                  | post S3-32 2004-03-03   | 1 . 2 . 1           | <a href="#">get it</a> |                         |   |                   |  |  |  |
|                  | SP-23 2004-03-22  | 2 . 0 . 0           | <a href="#">get it</a> |                         | SP-040164 -> SP-040175                                      |                   |  |  |  |
|                  | SP-23 2004-03-22  | 6 . 0 . 0           | <a href="#">get it</a> |                         |   |                   |  |  |  |
| <hr/>            |   |                     |                        |                         |   |                   |  |  |  |
| <b>TS 33.221</b> | <b>Generic Authentication Architecture (GAA); Support for subscriber certificates</b> |                     |                        |                         |   |                   |  |  |  |
| Rel-6            | current version: 6.0.0  | WG (prime / other): | S3 /                   | rapporteur:             | HAUKKA, Tao   | NOKIA Corporation |  |  |  |
|                  | freeze_meeting:   | G: U: yes           |                        | MCC:                    | POPE, Maurice   |                   |  |  |  |
|                  | history (event, available, version, comments):  |                     |                        |                         |   |                   |  |  |  |
|                  | S3-30   | 0 . 1 . 0           |                        | remarks - general:      | WI = SEC1-SC (UID 33002) Based on 33.109 §5 & annex A.      |                   |  |  |  |
|                  | S3-30 2003-11-03  | 0 . 1 . 1           | <a href="#">get it</a> | remarks - this release: | .   |                   |  |  |  |
|                  | S3-31 2003-11-28  | 0 . 2 . 0           | <a href="#">get it</a> |                         |   |                   |  |  |  |
|                  | SP-22 2004-01-05  | 1 . 0 . 0           | <a href="#">get it</a> |                         | SP-030584   |                   |  |  |  |
|                  | S3-32   | 1 . 1 . 0           |                        |                         | S3-040190   |                   |  |  |  |
|                  | post S3-32 2004-02-23   | 1 . 2 . 0           | <a href="#">get it</a> |                         |   |                   |  |  |  |
|                  | post S3-32 2004-03-03   | 1 . 2 . 1           | <a href="#">get it</a> |                         |   |                   |  |  |  |
|                  | SP-23 2004-03-22  | 2 . 0 . 0           | <a href="#">get it</a> |                         | SP-040165   |                   |  |  |  |
|                  | SP-23 2004-03-22  | 6 . 0 . 0           | <a href="#">get it</a> |                         |   |                   |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 114

30 May 2004 12:20:29

ACTIVE specs Rel-6 33 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

|                  |  |           |                     |        |                         |   |                        |  |  |
|------------------|--|-----------|---------------------|--------|-------------------------|---|------------------------|--|--|
| <b>TS 33.222</b> | <b>Generic Authentication Architecture (GAA); Access to network application functions using secure hypertext transfer protocol (HTTPS)</b> |           |                     |        |                         |   |                        |  |  |
| Rel-6            | current version: 1.1.1   | DRAFT     | WG (prime / other): | S3 /   | rapporteur:             | SAHLIN, Bengt   | Telefon AB LM Ericsson |  |  |
|                  | freeze_meeting:  |           | G:                  | U: yes | MCC:                    | POPE, Maurice   |                        |  |  |
|                  | history (event, available, version, comments):   |           |                     |        |                         |   |                        |  |  |
|                  | S3-30  | 0 . 1 . 0 | S3-030646           |        | remarks - general:      | WI = SEC1-SC (UID 33002) Based on 33.109 v0.3.0 protocol B. |                        |  |  |
|                  | draft 2003-11-04   | 0 . 1 . 1 |                     |        | remarks - this release: | .   |                        |  |  |
|                  | draft 2004-01-21   | 0 . 2 . 0 |                     |        | <a href="#">get it</a>  |   |                        |  |  |
|                  | S3-32  | 1 . 0 . 0 |                     |        | <a href="#">get it</a>  |   |                        |  |  |
|                  | S3-33 2004-05-24   | 1 . 1 . 0 |                     |        | <a href="#">get it</a>  |   |                        |  |  |
|                  | edito 2004-05-26   | 1 . 1 . 1 |                     |        | <a href="#">get it</a>  |   |                        |  |  |

---

|                  |  |           |                     |        |                         |                   |                        |  |  |
|------------------|--|-----------|---------------------|--------|-------------------------|-------------------|------------------------|--|--|
| <b>TS 33.234</b> | <b>3G security; Wireless Local Area Network (WLAN) interworking security</b> |           |                     |        |                         |                   |                        |  |  |
| Rel-6            | current version: 6.0.0   |           | WG (prime / other): | S3 / - | rapporteur:             | LOPEZ SORIA, Luis | Telefon AB LM Ericsson |  |  |
|                  | freeze_meeting:  |           | G:                  | U: yes | MCC:                    | POPE, Maurice     |                        |  |  |
|                  | history (event, available, version, comments):                               |           |                     |        |                         |                   |                        |  |  |
|                  | S3-25 2002-10-23   | 0 . 1 . 0 |                     |        | remarks - general:      |                   |                        |  |  |
|                  | S3-25  | 0 . 2 . 0 |                     |        | remarks - this release: | .                 |                        |  |  |
|                  | S3-26  | 0 . 3 . 0 |                     |        | <a href="#">get it</a>  |                   |                        |  |  |
|                  | S3-27  | 0 . 4 . 0 |                     |        |                         |                   |                        |  |  |
|                  | S3-28  | 0 . 5 . 0 |                     |        |                         |                   |                        |  |  |
|                  | S3-29 2003-09-26   | 0 . 6 . 0 |                     |        | <a href="#">get it</a>  |                   |                        |  |  |
|                  | S3-30 2003-11-12   | 0 . 7 . 0 |                     |        | <a href="#">get it</a>  |                   |                        |  |  |
|                  | SP-22 2004-01-05   | 1 . 0 . 0 | SP-030585           |        | <a href="#">get it</a>  |                   |                        |  |  |
|                  | S3-32 2004-03-01   | 1 . 0 . 1 |                     |        | <a href="#">get it</a>  |                   |                        |  |  |
|                  | SP-23 2004-03-22   | 2 . 0 . 0 | SP-040167           |        | <a href="#">get it</a>  |                   |                        |  |  |
|                  | SP-23 2004-03-22   | 6 . 0 . 0 |                     |        | <a href="#">get it</a>  |                   |                        |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 115

30 May 2004 12:20:30

ACTIVE specs Rel-6 33 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

|                  |   |            |                     |           |                        |                         |  |  |  |
|------------------|---|------------|---------------------|-----------|------------------------|-------------------------|--|--|--|
| <b>TS 33.246</b> | <b>3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)</b> |            |                     |           |                        |                         |  |  |  |
| Rel-6            | current version: 1.2.0  | DRAFT      | WG (prime / other): | S3 / -    | rapporteur:            | ESCOTT, Adrian          | Hutchison 3G UK Ltd (3)  |  |  |
|                  | freeze_meeting:   |            | G: yes U: yes       |           | MCC:                   | POPE, Maurice           |  |  |  |
|                  | history (event, available, version, comments):                                |            |                     |           |                        |                         |  |  |  |
|                  | S3-25   | 2002-10-23 | 0 . 0 . 1           |           | <a href="#">get it</a> | remarks - general:      |  |  |  |
|                  | S3-25   |            | 0 . 0 . 2           |           |                        | remarks - this release: | SP-22: target for v2.0.0 is SP-23, but this will be challenging. |  |  |
|                  | S3-26   |            | 0 . 0 . 3           |           |                        |                         |  |  |  |
|                  | S3-27   |            | 0 . 1 . 0           |           |                        |                         |  |  |  |
|                  | draft   | 2003-07-08 | 0 . 1 . 1           |           | <a href="#">get it</a> |                         |  |  |  |
|                  | S3-29   | 2003-09-02 | 0 . 2 . 0           |           | <a href="#">get it</a> |                         |  |  |  |
|                  | draft   |            | 0 . 2 . 1           |           |                        |                         |  |  |  |
|                  | S3-30   |            | 0 . 2 . 2           |           |                        |                         |  |  |  |
|                  | S3-31   | 2003-11-24 | 0 . 2 . 3           |           | <a href="#">get it</a> |                         |  |  |  |
|                  | S3-31   | 2003-11-24 | 0 . 3 . 0           |           | <a href="#">get it</a> |                         |  |  |  |
|                  | S3-31   | 2003-12-05 | 0 . 3 . 1           |           | <a href="#">get it</a> |                         |  |  |  |
|                  | SP-22   | 2004-01-05 | 1 . 0 . 0           | SP-030586 | <a href="#">get it</a> |                         |  |  |  |
|                  | SP-22   | 2004-03-04 | 1 . 1 . 0           | ex S3-31  | <a href="#">get it</a> |                         |  |  |  |
|                  | S3-32   | 2004-04-27 | 1 . 1 . 1           |           | <a href="#">get it</a> |                         |  |  |  |
|                  | S3-34   | 2004-05-25 | 1 . 2 . 0           |           | <a href="#">get it</a> |                         |  |  |  |

---

|                  |   |            |                     |           |                        |                         |                   |  |  |
|------------------|---|------------|---------------------|-----------|------------------------|-------------------------|-------------------|--|--|
| <b>TS 33.310</b> | <b>Network domain security; Authentication framework (NDS/AF)</b> |            |                     |           |                        |                         |                   |  |  |
| Rel-6            | current version: 6.0.0  |            | WG (prime / other): | S3 / -    | rapporteur:            | KOSKINEN, Tiina         | NOKIA Corporation |  |  |
|                  | freeze_meeting:   |            | G: U: yes           |           | MCC:                   | POPE, Maurice           |                   |  |  |
|                  | history (event, available, version, comments):                    |            |                     |           |                        |                         |                   |  |  |
|                  | draft   |            | 0 . 0 . 1           |           |                        | remarks - general:      |                   |  |  |
|                  | draft   |            | 0 . 1 . 0           |           |                        | remarks - this release: | .                 |  |  |
|                  | draft   |            | 0 . 2 . 0           |           |                        |                         |                   |  |  |
|                  | draft   |            | 0 . 3 . 0           |           |                        |                         |                   |  |  |
|                  | draft   |            | 0 . 4 . 0           |           |                        |                         |                   |  |  |
|                  | draft   |            | 0 . 5 . 0           |           |                        |                         |                   |  |  |
|                  | S3-30   | 2003-11-03 | 0 . 6 . 0           |           | <a href="#">get it</a> |                         |                   |  |  |
|                  | S3-31   | 2003-11-28 | 0 . 7 . 0           |           | <a href="#">get it</a> |                         |                   |  |  |
|                  | SP-22   | 2004-01-05 | 1 . 0 . 0           | SP-030587 | <a href="#">get it</a> |                         |                   |  |  |
|                  | SP-23   | 2004-03-22 | 1 . 1 . 0           | SP-040168 | <a href="#">get it</a> |                         |                   |  |  |
|                  | SP-23   | 2004-03-22 | 2 . 0 . 0           | SP-040168 | <a href="#">get it</a> |                         |                   |  |  |
|                  | SP-23   | 2004-03-22 | 6 . 0 . 0           |           | <a href="#">get it</a> |                         |                   |  |  |

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 117

30 May 2004 12:20:30

ACTIVE specs Rel-6 33 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

|                  |  |            |                     |           |                        |                         |                          |  |  |
|------------------|--|------------|---------------------|-----------|------------------------|-------------------------|--------------------------|--|--|
| <b>TR 33.919</b> | <b>Generic Authentication Architecture (GAA); System description</b> |            |                     |           |                        |                         |                          |  |  |
| Rel-6            | current version: 1.2.1   | DRAFT      | WG (prime / other): | S3 /      | rapporteur:            | VAN MOFFAERT, Annelies  | ALCATEL BELL             |  |  |
|                  | freeze_meeting:  |            | G:                  | U: yes    | MCC:                   | POPE, Maurice           |                          |  |  |
|                  | history (event, available, version, comments):                       |            |                     |           |                        |                         |                          |  |  |
|                  | S3-30  | 2003-10-20 | 0 . 0 . 1           |           | <a href="#">get it</a> | remarks - general:      | WI = SEC1-SC (UID 33002) |  |  |
|                  | S3-30  | 2003-11-03 | 0 . 1 . 0           |           | <a href="#">get it</a> | remarks - this release: | .                        |  |  |
|                  | S3-31  | 2003-11-27 | 0 . 2 . 0           |           | <a href="#">get it</a> |                         |                          |  |  |
|                  | SP-22  | 2004-01-05 | 1 . 0 . 0           | SP-030582 | <a href="#">get it</a> |                         |                          |  |  |
|                  | S3-32  |            | 1 . 0 . 1           |           |                        |                         |                          |  |  |
|                  | S3-32  | 2004-02-20 | 1 . 2 . 0           |           | <a href="#">get it</a> |                         |                          |  |  |
|                  | S3-33  | 2004-05-04 | 1 . 2 . 1           |           | <a href="#">get it</a> |                         |                          |  |  |

---

|                  |  |            |                     |                                 |                        |                         |                        |  |  |
|------------------|--|------------|---------------------|---------------------------------|------------------------|-------------------------|------------------------|--|--|
| <b>TR 33.941</b> | <b>Presence service; Security</b>              |            |                     |                                 |                        |                         |                        |  |  |
| Rel-6            | current version: 0.6.0                         | DRAFT      | WG (prime / other): | S3 / -                          | rapporteur:            | BOMAN, Krister          | Telefon AB LM Ericsson |  |  |
|                  | freeze_meeting:                                |            | G:                  | U: yes                          | MCC:                   | POPE, Maurice           |                        |  |  |
|                  | history (event, available, version, comments): |            |                     |                                 |                        |                         |                        |  |  |
|                  | S3-24  |            | 0 . 1 . 0           | S3-020340                       |                        | remarks - general:      |                        |  |  |
|                  | S3-25  |            | 0 . 2 . 0           | S3-020507, S3-020508            |                        | remarks - this release: | .                      |  |  |
|                  | S3-26  |            | 0 . 3 . 0           | S3-020621, S3-020622            |                        |                         |                        |  |  |
|                  | S3-27  |            | 0 . 4 . 0           | S3-030022, S3-030070, S3-030068 |                        |                         |                        |  |  |
|                  | S3-28  | 2003-07-08 | 0 . 5 . 0           | S3-030246, S3-030248            | <a href="#">get it</a> |                         |                        |  |  |
|                  | S3-29  | 2003-10-13 | 0 . 6 . 0           |                                 | <a href="#">get it</a> |                         |                        |  |  |

---

Rel-6 **34** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

---

|                  |   |            |                     |           |                        |                         |                      |  |  |
|------------------|---|------------|---------------------|-----------|------------------------|-------------------------|----------------------|--|--|
| <b>TS 34.131</b> | <b>Test specification for C-language binding for (U)SIM API</b> |            |                     |           |                        |                         |                      |  |  |
| Rel-6            | current version: 6.0.0  |            | WG (prime / other): | T3 / -    | rapporteur:            | JURISIC, Andrijana      | VIPnet d.o.o         |  |  |
|                  | freeze_meeting:   |            | G: yes              | U: yes    | MCC:                   | JURISIC, Andrijana      |                      |  |  |
|                  | history (event, available, version, comments):                  |            |                     |           |                        |                         |                      |  |  |
|                  | T3-13   |            | 0 . 1 . 0           |           |                        | remarks - general:      | Base spec is 31.131. |  |  |
|                  | TP-17   | 2002-09-24 | 0 . 1 . 1           | TP-020223 | <a href="#">get it</a> | remarks - this release: | .                    |  |  |
|                  | TP-17   | 2002-09-19 | 1 . 0 . 0           |           | <a href="#">get it</a> |                         |                      |  |  |
|                  | TP-19   | 2003-03-24 | 2 . 0 . 0           | TP-030032 | <a href="#">get it</a> |                         |                      |  |  |
|                  | TP-19   | 2003-03-26 | 6 . 0 . 0           |           | <a href="#">get it</a> |                         |                      |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 118

30 May 2004 12:20:30

ACTIVE specs Rel-6 34 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

---

Rel-6 41 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/41\\_series](http://www.3gpp.org/ftp/Specs/archive/41_series)

---

**TS 41.101 Technical Specifications and Technical Reports for a GERAN-based 3GPP system**

Rel-6 *current version:* none *WG (prime / other):* SP / *rapporteur:* MEREDITH, John M ETSI Secretariat  
*freeze\_meeting:* *G:* yes *U:* *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

Rel-6 43 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/43\\_series](http://www.3gpp.org/ftp/Specs/archive/43_series)

---

**TS 43.022 Functions related to Mobile Station (MS) in idle mode and group receive mode**

Rel-6 *current version:* 6.0.0 *WG (prime / other):* G1 / N1 *rapporteur:* HOWELL, Andrew MOTOROLA Ltd  
*freeze\_meeting:* *G:* yes *U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
GP-12 2003-01-03 6 . 0 . 0 [get it](#) *remarks - general:* Moved from SMG3 Jan 2000.  
*remarks - this release:* .

---

**TS 43.051 GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2**

Rel-6 *current version:* 6.0.0 *WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Guillaume NOKIA Corporation  
*freeze\_meeting:* *G:* yes *U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
GP-17 2003-12-05 6 . 0 . 0 [get it](#) *remarks - general:* Originally created as 03.51r00  
*remarks - this release:* .

---

G = required in systems with GERAN access; U = required in systems with UMTS access.





# 3GPP specification status

Page 120

30 May 2004 12:20:30

ACTIVE specs Rel-6 43 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/43\\_series](http://www.3gpp.org/ftp/Specs/archive/43_series)

---

|                  |  |                      |                     |        |                         |                 |                        |  |  |
|------------------|--|----------------------|---------------------|--------|-------------------------|-----------------|------------------------|--|--|
| <b>TS 43.129</b> | <b>Packed-switched handover for GERAN A/Gb mode; Stage 2</b> |                      |                     |        |                         |                 |                        |  |  |
| Rel-6            | current version: 0.4.0                                       | DRAFT                | WG (prime / other): | G2 / - | rapporteur:             | HEDBY, Gunnar   | Telefon AB LM Ericsson |  |  |
|                  | freeze_meeting:  |                      | G: yes              | U:     | MCC:                    | THOMASEN, Gert  |                        |  |  |
|                  | history (event, available, version, comments):               |                      |                     |        |                         |                 |                        |  |  |
|                  | GP-17  | 0 . 1 . 0            |                     |        | remarks - general:      | WI UID = 51136. |                        |  |  |
|                  | G2-18b   | 2004-03-22 0 . 3 . 0 | G2-040260           |        | remarks - this release: | .               |                        |  |  |
|                  | draft  | 2004-04-16 0 . 4 . 0 |                     |        |                         |                 |                        |  |  |
|                  |  |                      |                     |        | <a href="#">get it</a>  |                 |                        |  |  |
|                  |  |                      |                     |        | <a href="#">get it</a>  |                 |                        |  |  |

---

|                  |  |                      |                     |                            |                         |  |            |  |  |
|------------------|--|----------------------|---------------------|----------------------------|-------------------------|--|------------|--|--|
| <b>TS 43.246</b> | <b>Multimedia Broadcast/Multicast Service (MBMS) in GERAN; Stage 2</b> |                      |                     |                            |                         |  |            |  |  |
| Rel-6            | current version: 0.6.0   | DRAFT                | WG (prime / other): | G2 /                       | rapporteur:             | EDWIN, Diana   | SIEMENS AG |  |  |
|                  | freeze_meeting:  |                      | G:                  | U: yes                     | MCC:                    | THOMASEN, Gert   |            |  |  |
|                  | history (event, available, version, comments):                         |                      |                     |                            |                         |  |            |  |  |
|                  | GP-13  | 0 . 1 . 0            | GP-030181           |                            | remarks - general:      | 2003-05: G2 chair indicates that no separate stage 3 will be required, just changes to |            |  |  |
|                  | GP-13b   | 0 . 2 . 0            | G2-030227           |                            | remarks - this release: | . existing GERAN protocol specs.   |            |  |  |
|                  | GP-14  | 2003-05-02 0 . 2 . 1 | GP-030726           | Formal TS number allocated |                         |  |            |  |  |
|                  |  |                      |                     | on upload                  |                         |  |            |  |  |
|                  | draft  | 2003-06-17 0 . 4 . 1 |                     |                            |                         |  |            |  |  |
|                  | GP-15  | 0 . 5 . 0            | GP-031108           |                            |                         |  |            |  |  |
|                  | draft  | 2003-07-21 0 . 6 . 0 |                     |                            |                         |  |            |  |  |
|                  |  |                      |                     |                            | <a href="#">get it</a>  |  |            |  |  |
|                  |  |                      |                     |                            | <a href="#">get it</a>  |  |            |  |  |

---

---

Rel-6 **44** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/44\\_series](http://www.3gpp.org/ftp/Specs/archive/44_series)

---

|                  |   |                      |                     |        |                        |                         |              |  |  |
|------------------|---|----------------------|---------------------|--------|------------------------|-------------------------|--------------|--|--|
| <b>TS 44.003</b> | <b>Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities</b> |                      |                     |        |                        |                         |              |  |  |
| Rel-6            | current version: 6.0.0  |                      | WG (prime / other): | G2 / - | rapporteur:            | ANDERSEN, Niels Peter   | MOTOROLA A/S |  |  |
|                  | freeze_meeting:   |                      | G: yes              | U:     | MCC:                   | Skov                    |              |  |  |
|                  | history (event, available, version, comments):  |                      |                     |        |                        | THOMASEN, Gert          |              |  |  |
|                  | GP-15   | 2003-07-10 6 . 0 . 0 |                     |        |                        |                         |              |  |  |
|                  |   |                      |                     |        | <a href="#">get it</a> | remarks - general:      |              |  |  |
|                  |   |                      |                     |        |                        | remarks - this release: | .            |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 121

30 May 2004 12:20:30

ACTIVE specs Rel-6 44 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/44\\_series](http://www.3gpp.org/ftp/Specs/archive/44_series)

---

|                  |   |                                   |  |              |  |  |
|------------------|---|-----------------------------------|--|--------------|--|--|
| <b>TS 44.004</b> | <b>Layer 1 - General Requirements</b>   |                                   |  |              |  |  |
| Rel-6            | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ISAACS, Ken           | SIEMENS AG   |  |  |
|                  | <i>freeze_meeting:</i>  | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert               |              |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |              |  |  |
|                  | GP-17 2003-12-05 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                |              |  |  |
|                  |   |                                   | <i>remarks - this release:</i>           |              |  |  |
| <hr/>            |   |                                   |  |              |  |  |
| <b>TS 44.005</b> | <b>Data Link (DL) Layer General Aspects</b>   |                                   |  |              |  |  |
| Rel-6            | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S |  |  |
|                  | <i>freeze_meeting:</i>  | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert               | Skov         |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |              |  |  |
|                  | GP-18 2004-02-23 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                |              |  |  |
|                  |   |                                   | <i>remarks - this release:</i>           |              |  |  |
| <hr/>            |   |                                   |  |              |  |  |
| <b>TS 44.006</b> | <b>Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification</b>  |                                   |  |              |  |  |
| Rel-6            | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S |  |  |
|                  | <i>freeze_meeting:</i>  | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert               | Skov         |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |              |  |  |
|                  | GP-18 2004-02-23 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                |              |  |  |
|                  |   |                                   | <i>remarks - this release:</i>           |              |  |  |
| <hr/>            |   |                                   |  |              |  |  |
| <b>TS 44.014</b> | <b>Individual equipment type requirements and interworking; Special conformance testing functions</b> |                                   |  |              |  |  |
| Rel-6            | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> HOWELL, Andrew        | MOTOROLA Ltd |  |  |
|                  | <i>freeze_meeting:</i>  | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert               |              |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |              |  |  |
|                  | GP-16 2003-09-12 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                |              |  |  |
|                  |   |                                   | <i>remarks - this release:</i>           |              |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 122

30 May 2004 12:20:30

ACTIVE specs Rel-6 44 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/44\\_series](http://www.3gpp.org/ftp/Specs/archive/44_series)

---

|                  |  |                     |                        |                           |                |                  |
|------------------|--|---------------------|------------------------|---------------------------|----------------|------------------|
| <b>TS 44.018</b> | <b>Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol</b> |                     |                        |                           |                |                  |
| Rel-6            | current version: 6.7.0   | WG (prime / other): | G2 / -                 | rapporteur:               | HOWELL, Andrew | MOTOROLA Ltd     |
|                  | freeze_meeting:  | G: yes U:           |                        | MCC:                      | THOMASEN, Gert |                  |
|                  | history (event, available, version, comments):   |                     |                        |                           |                |                  |
|                  | GP-12 2002-12-17   | 6 . 0 . 0           | <a href="#">get it</a> | remarks - general:        |                |                  |
|                  | GP-13 2003-02-21   | 6 . 1 . 0           | <a href="#">get it</a> | remarks - this release: . |                |                  |
|                  | GP-14 2003-04-28   | 6 . 2 . 0           | <a href="#">get it</a> |                           |                |                  |
|                  | GP-15 2003-07-10   | 6 . 3 . 0           | <a href="#">get it</a> |                           |                |                  |
|                  | GP-16 2003-09-12   | 6 . 4 . 0           | <a href="#">get it</a> |                           |                | problem with ToC |
|                  | Fix ToC 2003-09-26   | 6 . 4 . 1           | <a href="#">get it</a> |                           |                |                  |
|                  | GP-17 2003-12-05   | 6 . 5 . 0           | <a href="#">get it</a> |                           |                |                  |
|                  | GP-18 2004-02-23   | 6 . 6 . 0           | <a href="#">get it</a> |                           |                |                  |
|                  | GP-19 2004-05-06   | 6 . 7 . 0           | <a href="#">get it</a> |                           |                |                  |

---

|                  |  |                     |                        |                           |                 |                       |
|------------------|--|---------------------|------------------------|---------------------------|-----------------|-----------------------|
| <b>TS 44.031</b> | <b>Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)</b> |                     |                        |                           |                 |                       |
| Rel-6            | current version: 6.3.0   | WG (prime / other): | G2 / -                 | rapporteur:               | GARAPATY, Sonia | Nortel Networks (USA) |
|                  | freeze_meeting:  | G: yes U:           |                        | MCC:                      | THOMASEN, Gert  |                       |
|                  | history (event, available, version, comments):   |                     |                        |                           |                 |                       |
|                  | GP-15 2003-07-10   | 6 . 0 . 0           | <a href="#">get it</a> | remarks - general:        |                 |                       |
|                  | GP-16 2003-09-12   | 6 . 1 . 0           | <a href="#">get it</a> | remarks - this release: . |                 |                       |
|                  | GP-18 2004-02-23   | 6 . 2 . 0           | <a href="#">get it</a> |                           |                 |                       |
|                  | GP-19 2004-05-06   | 6 . 3 . 0           | <a href="#">get it</a> |                           |                 |                       |

---

|                  |   |                     |                        |                           |  |              |
|------------------|---|---------------------|------------------------|---------------------------|--|--------------|
| <b>TS 44.060</b> | <b>General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol</b> |                     |                        |                           |  |              |
| Rel-6            | current version: 6.7.0  | WG (prime / other): | G2 /                   | rapporteur:               | HOWELL, Andrew   | MOTOROLA Ltd |
|                  | freeze_meeting:   | G: yes U:           |                        | MCC:                      | THOMASEN, Gert   |              |
|                  | history (event, available, version, comments):  |                     |                        |                           |  |              |
|                  | GP-12 2002-12-17  | 6 . 0 . 0           | <a href="#">get it</a> | remarks - general:        | General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System |              |
|                  | GP-13 2003-02-21  | 6 . 1 . 0           | <a href="#">get it</a> | remarks - this release: . | (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol  |              |
|                  | GP-14 2003-04-29  | 6 . 2 . 0           | <a href="#">get it</a> |                           |  |              |
|                  | GP-15 2003-07-10  | 6 . 3 . 0           | <a href="#">get it</a> |                           |  |              |
|                  | GP-16 2003-09-13  | 6 . 4 . 0           | <a href="#">get it</a> |                           |  |              |
|                  | GP-17 2003-12-05  | 6 . 5 . 0           | <a href="#">get it</a> |                           |  |              |
|                  | GP-18 2004-02-23  | 6 . 6 . 0           | <a href="#">get it</a> |                           |  |              |
|                  | GP-19 2004-05-06  | 6 . 7 . 0           | <a href="#">get it</a> |                           |  |              |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 123

30 May 2004 12:20:30

ACTIVE specs Rel-6 44 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/44\\_series](http://www.3gpp.org/ftp/Specs/archive/44_series)

---

|                  |  |                                   |                                |   |  |
|------------------|--|-----------------------------------|--------------------------------|---|--|
| <b>TS 44.065</b> | <b>Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SDNCP)</b> |                                   |                                |   |  |
| Rel-6            | <i>current version:</i> 6.2.0  | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> DOIG, Ian   | MOTOROLA S.A.S  |  |
|                  | <i>freeze_meeting:</i>   | G: yes U:                         | MCC:                           | JORGENSEN, Per Johan                                  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                |   |  |
|                  | NP-20 2003-07-03 6 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>      | 24.065 existed, but scrapped since 04.65 is GSM only. |  |
|                  | NP-21 2003-10-10 6 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i> | .   |  |
|                  | NP-22 2004-01-08 6 . 2 . 0   | <a href="#">get it</a>            |                                |   |  |

---

|                  |   |                                   |                                    |                       |  |
|------------------|---|-----------------------------------|------------------------------------|-----------------------|--|
| <b>TS 44.068</b> | <b>Group Call Control (GCC) Protocol</b>              |                                   |                                    |                       |  |
| Rel-6            | <i>current version:</i> 6.0.0                         | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> GARAPATY, Sonia | Nortel Networks (USA) |  |
|                  | <i>freeze_meeting:</i>                                | G: yes U:                         | MCC:                               | JORGENSEN, Per Johan  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |                                    |                       |  |
|                  | NP-22 2004-01-08 6 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i>          | .                     |  |
|                  |   |                                   | <i>remarks - this release:</i>     | .                     |  |

---

|                  |   |                                 |                                    |                   |  |
|------------------|---|---------------------------------|------------------------------------|-------------------|--|
| <b>TS 44.118</b> | <b>Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; lu mode</b> |                                 |                                    |                   |  |
| Rel-6            | <i>current version:</i> 6.2.0   | <i>WG (prime / other):</i> G2 / | <i>rapporteur:</i> VIRTEJ, Iuliana | NOKIA Corporation |  |
|                  | <i>freeze_meeting:</i>  | G: yes U:                       | MCC:                               | THOMASEN, Gert    |  |
|                  | <i>history (event, available, version, comments):</i>   |                                 |                                    |                   |  |
|                  | GP-17 2003-12-05 6 . 0 . 0  | <a href="#">get it</a>          | <i>remarks - general:</i>          | .                 |  |
|                  | GP-18 2004-02-23 6 . 1 . 0  | <a href="#">get it</a>          | <i>remarks - this release:</i>     | .                 |  |
|                  | GP-19 2004-05-06 6 . 2 . 0  | <a href="#">get it</a>          |                                    |                   |  |

---

|                  |   |                                 |                                |  |  |
|------------------|---|---------------------------------|--------------------------------|--|--|
| <b>TS 44.160</b> | <b>General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for lu mode</b> |                                 |                                |  |  |
| Rel-6            | <i>current version:</i> 6.4.0   | <i>WG (prime / other):</i> G2 / | <i>rapporteur:</i> N, A        | Indicate persons who left Company and wait for new One |  |
|                  | <i>freeze_meeting:</i>  | G: yes U:                       | MCC:                           | THOMASEN, Gert   |  |
|                  | <i>history (event, available, version, comments):</i>   |                                 |                                |  |  |
|                  | GP-15 2003-07-10 6 . 0 . 0  | <a href="#">get it</a>          | <i>remarks - general:</i>      | Created GP-08; see GP-020483. 2002-07-18: G1->G2.      |  |
|                  | GP-16 2003-09-13 6 . 1 . 0  | <a href="#">get it</a>          | <i>remarks - this release:</i> | .  |  |
|                  | GP-17 2003-12-05 6 . 2 . 0  | <a href="#">get it</a>          |                                |  |  |
|                  | GP-18 2004-02-23 6 . 3 . 0  | <a href="#">get it</a>          |                                |  |  |
|                  | GP-19 2004-05-06 6 . 4 . 0  | <a href="#">get it</a>          |                                |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 124

30 May 2004 12:20:30

ACTIVE specs Rel-6 44 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/44\\_series](http://www.3gpp.org/ftp/Specs/archive/44_series)

---

|                  |  |            |  |                                |                       |  |  |  |
|------------------|--|------------|--|--------------------------------|-----------------------|--|--|--|
| <b>TR 44.933</b> | <b>Seamless support of streaming services in GERAN A/Gb mode</b> |            |  |                                |                       |  |  |  |
| Rel-6            | current version: 1.3.0   | DRAFT      | WG (prime / other): G2 / -             | rapporteur: GESSNER, Christina | SIEMENS AG            |  |  |  |
|                  | freeze_meeting:  |            | G: yes U:                              | MCC: THOMASEN, Gert            |                       |  |  |  |
|                  | history (event, available, version, comments):                   |            |  |                                |                       |  |  |  |
|                  | GP-12  | 0 . 1 . 0  |  | remarks - general:             | Work item = SSSstrea. |  |  |  |
|                  | G2-12b   | 0 . 2 . 0  |  | remarks - this release:        | .                     |  |  |  |
|                  | GP-13  | 0 . 3 . 0  |  |                                |                       |  |  |  |
|                  | GP-14  | 0 . 4 . 0  | GP-030654                              |                                |                       |  |  |  |
|                  | G2-14b   | 2003-05-07 | 0 . 5 . 0 (TR number not shown on doc) | <a href="#">get it</a>         |                       |  |  |  |
|                  | draft  | 2003-06-17 | 0 . 6 . 0                              | <a href="#">get it</a>         |                       |  |  |  |
|                  | GP-15  | 2003-07-15 | 1 . 1 . 0                              | <a href="#">get it</a>         |                       |  |  |  |
|                  | GP-16  | 2003-09-10 | 1 . 2 . 0                              | <a href="#">get it</a>         |                       |  |  |  |
|                  | Update of section 6.5.3  | 2003-09-12 | 1 . 3 . 0                              | <a href="#">get it</a>         |                       |  |  |  |

---

Rel-6 45 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/45\\_series](http://www.3gpp.org/ftp/Specs/archive/45_series)

---

|                  |  |            |                            |                            |                         |   |  |  |
|------------------|--|------------|----------------------------|----------------------------|-------------------------|---|--|--|
| <b>TS 45.001</b> | <b>Physical layer on the radio path; General description</b> |            |                            |                            |                         |   |  |  |
| Rel-6            | current version: 6.3.0                                       |            | WG (prime / other): G1 / - | rapporteur: JOKINEN, Harri | NOKIA MOBILE PHONES     |   |  |  |
|                  | freeze_meeting:  |            | G: yes U:                  | MCC: USAI, Paolino         |                         |   |  |  |
|                  | history (event, available, version, comments):               |            |                            |                            |                         |   |  |  |
|                  | GP-12  | 2003-01-03 | 6 . 0 . 0                  | <a href="#">get it</a>     | remarks - general:      |   |  |  |
|                  | GP-14  | 2003-04-25 | 6 . 1 . 0                  | <a href="#">get it</a>     | remarks - this release: | . |  |  |
|                  | GP-17  | 2003-12-05 | 6 . 2 . 0                  | <a href="#">get it</a>     |                         |   |  |  |
|                  | GP-18  | 2004-02-20 | 6 . 3 . 0                  | <a href="#">get it</a>     |                         |   |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 125

30 May 2004 12:20:31

ACTIVE specs Rel-6 45 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/45\\_series](http://www.3gpp.org/ftp/Specs/archive/45_series)

---

**TS 45.002 Multiplexing and multiple access on the radio path**

Rel-6 *current version:* 6.6.0

*freeze\_meeting:*

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| GP-13 | 2003-02-21 | 6 | . | 0 | . | 0 |
| GP-14 | 2003-04-25 | 6 | . | 1 | . | 0 |
| GP-15 | 2003-07-11 | 6 | . | 2 | . | 0 |
| GP-16 | 2003-09-12 | 6 | . | 3 | . | 0 |
| GP-17 | 2003-12-05 | 6 | . | 4 | . | 0 |
| GP-18 | 2004-02-20 | 6 | . | 5 | . | 0 |
| GP-19 | 2004-05-06 | 6 | . | 6 | . | 0 |

*WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Benoist  
*G: yes U:* *MCC:* USAI, Paolino

NOKIA Corporation

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* .  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

**TS 45.003 Channel coding**

Rel-6 *current version:* 6.3.0

*freeze\_meeting:*

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| GP-16 | 2003-09-12 | 6 | . | 0 | . | 0 |
| GP-17 | 2003-12-05 | 6 | . | 1 | . | 0 |
| GP-18 | 2004-02-20 | 6 | . | 2 | . | 0 |
| GP-19 | 2004-05-06 | 6 | . | 3 | . | 0 |

*WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Benoist  
*G: yes U:* *MCC:* USAI, Paolino

NOKIA Corporation

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* .  
[get it](#)  
[get it](#)

---

**TS 45.005 Radio transmission and reception**

Rel-6 *current version:* 6.5.0

*freeze\_meeting:*

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| GP-12 | 2003-01-03 | 6 | . | 0 | . | 0 |
| GP-13 | 2003-02-21 | 6 | . | 1 | . | 0 |
| GP-14 | 2003-04-25 | 6 | . | 2 | . | 0 |
| GP-16 | 2003-09-12 | 6 | . | 3 | . | 0 |
| GP-18 | 2004-02-20 | 6 | . | 4 | . | 0 |
| GP-19 | 2004-05-06 | 6 | . | 5 | . | 0 |

*WG (prime / other):* G1 / - *rapporteur:* SAMUELSSON, Mats  
*G: yes U:* *MCC:* USAI, Paolino

Telefon AB LM Ericsson

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* .  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 126

30 May 2004 12:20:31

ACTIVE specs Rel-6 45 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/45\\_series](http://www.3gpp.org/ftp/Specs/archive/45_series)

---

|                  |   |                                   |                                   |                    |  |  |
|------------------|---|-----------------------------------|-----------------------------------|--------------------|--|--|
| <b>TS 45.008</b> | <b>Radio subsystem link control</b>                   |                                   |                                   |                    |  |  |
| Rel-6            | <i>current version:</i> 6.7.0                         | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> EL-SAIGH, Amer | VODAFONE Group Plc |  |  |
|                  | <i>freeze_meeting:</i>                                | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                    |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |                                   |                    |  |  |
|                  | GP-12 2003-01-03 6 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i>         |                    |  |  |
|                  | GP-13 2003-02-21 6 . 1 . 0                            | <a href="#">get it</a>            | <i>remarks - this release:</i> .  |                    |  |  |
|                  | GP-14 2003-04-25 6 . 2 . 0                            | <a href="#">get it</a>            |                                   |                    |  |  |
|                  | GP-15 2003-07-11 6 . 3 . 0                            | <a href="#">get it</a>            |                                   |                    |  |  |
|                  | GP-16 2003-09-12 6 . 4 . 0                            | <a href="#">get it</a>            |                                   |                    |  |  |
|                  | GP-17 2003-12-05 6 . 5 . 0                            | <a href="#">get it</a>            |                                   |                    |  |  |
|                  | GP-18 2004-02-20 6 . 6 . 0                            | <a href="#">get it</a>            |                                   |                    |  |  |
|                  | GP-19 2004-05-06 6 . 7 . 0                            | <a href="#">get it</a>            |                                   |                    |  |  |

---

|                  |   |                                   |  |              |  |  |
|------------------|---|-----------------------------------|--|--------------|--|--|
| <b>TS 45.009</b> | <b>Link adaptation</b>                                |                                   |  |              |  |  |
| Rel-6            | <i>current version:</i> 6.1.0                         | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S |  |  |
|                  | <i>freeze_meeting:</i>                                | G: yes U:                         | <i>MCC:</i> USAI, Paolino                | Skov         |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |  |              |  |  |
|                  | GP-17 2003-12-05 6 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i>                |              |  |  |
|                  | GP-18 2004-02-20 6 . 1 . 0                            | <a href="#">get it</a>            | <i>remarks - this release:</i> .         |              |  |  |

---

|                  |   |                                   |                                   |                     |  |  |
|------------------|---|-----------------------------------|-----------------------------------|---------------------|--|--|
| <b>TS 45.010</b> | <b>Radio subsystem synchronization</b>                |                                   |                                   |                     |  |  |
| Rel-6            | <i>current version:</i> 6.2.0                         | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> JOKINEN, Harri | NOKIA MOBILE PHONES |  |  |
|                  | <i>freeze_meeting:</i>                                | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                     |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |                                   |                     |  |  |
|                  | GP-14 2003-04-25 6 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i>         |                     |  |  |
|                  | GP-15 2003-07-11 6 . 1 . 0                            | <a href="#">get it</a>            | <i>remarks - this release:</i> .  |                     |  |  |
|                  | GP-16 2003-09-12 6 . 2 . 0                            | <a href="#">get it</a>            |                                   |                     |  |  |

---

|                  |   |                                   |  |              |  |  |
|------------------|---|-----------------------------------|--|--------------|--|--|
| <b>TR 45.050</b> | <b>Background for RF Requirements</b>                 |                                   |  |              |  |  |
| Rel-6            | <i>current version:</i> 6.0.0                         | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S |  |  |
|                  | <i>freeze_meeting:</i>                                | G: yes U:                         | <i>MCC:</i> USAI, Paolino                | Skov         |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |  |              |  |  |
|                  | GP-12 2003-01-03 6 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i>                |              |  |  |
|                  |   |                                   | <i>remarks - this release:</i> .         |              |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 127

30 May 2004 12:20:31

ACTIVE specs Rel-6 45 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/45\\_series](http://www.3gpp.org/ftp/Specs/archive/45_series)

---

## TR 45.811 Uplink - Time Difference Of Arrival (U-TDOA) in GSM and GPRS

Rel-6 *current version:* 6.0.0 *WG (prime / other):* G1 / *rapporteur:* GROSS, Robert TruePosition Inc.  
*freeze\_meeting:* *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
GP-10 2002-07-19 6 . 0 . 0 [get it](#) *remarks - general:* Renumbered from 41.811.  
*remarks - this release:* Renumbered from 41.811.

---

## TR 45.902 Flexible layer 1

Rel-6 *current version:* 6.5.0 *WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation  
*freeze\_meeting:* *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
draft 0 . 0 . 0 *remarks - general:*  
GP-12 2002-11-26 0 . 3 . 0 GP-023427 [get it](#) *remarks - this release:* .  
GP-13 2003-02-13 0 . 4 . 0 GP 030193 [get it](#)  
GP-13 2003-02-13 1 . 0 . 0 [get it](#)  
GP-14 2003-04-25 6 . 0 . 0 [get it](#)  
GP-15 2003-07-11 6 . 1 . 0 [get it](#)  
GP-16 2003-09-12 6 . 2 . 0 [get it](#)  
GP-17 2003-12-05 6 . 3 . 0 [get it](#)  
GP-18 2004-02-20 6 . 4 . 0 [get it](#)  
GP-19 2004-05-06 6 . 5 . 0 [get it](#)

---

Rel-6 48 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/48\\_series](http://www.3gpp.org/ftp/Specs/archive/48_series)

---

## TS 48.008 Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification

Rel-6 *current version:* 6.5.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* *G: yes U:* *MCC:* Skov THOMASEN, Gert  
*history (event, available, version, comments):*  
GP-12 2002-12-17 6 . 0 . 0 [get it](#) *remarks - general:*  
GP-13 2003-02-21 6 . 1 . 0 [get it](#) *remarks - this release:* .  
GP-15 2003-07-10 6 . 2 . 0 [get it](#)  
GP-16 2003-09-12 6 . 3 . 0 [get it](#)  
GP-17 2003-12-05 6 . 4 . 0 [get it](#)  
GP-19 2004-05-06 6 . 5 . 0 [get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 129

30 May 2004 12:20:31

ACTIVE specs Rel-6 49 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/49\\_series](http://www.3gpp.org/ftp/Specs/archive/49_series)

---

**TS 49.031 Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)**  
Rel-6 *current version:* 6.3.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* G: yes U: MCC: THOMASEN, Gert  
*history (event, available, version, comments):*  
GP-15 2003-07-10 6 . 0 . 0 [get it](#) *remarks - general:*  
GP-17 2003-12-05 6 . 1 . 0 [get it](#) *remarks - this release:* .  
GP-18 2004-02-23 6 . 2 . 0 [get it](#)  
GP-19 2004-05-06 6 . 3 . 0 [get it](#)

---

Rel-6 **50** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/50\\_series](http://www.3gpp.org/ftp/Specs/archive/50_series)

---

**TR 50.099 GERAN project plan and open issues**  
Rel-6 *current version:* 0.1.6 DRAFT *WG (prime / other):* GP / - *rapporteur:* GRANT, Marc Cingular Wireless LLC  
*freeze\_meeting:* G: yes U: MCC: USAI, Paolino  
*history (event, available, version, comments):*  
draft 2002-03-20 0 . 1 . 6 ex-Rel-5. [get it](#) *remarks - general:* 2002-01-23: Usai indicates "stopped". GP-08: But it won't lie down. Resuscitate as  
*remarks - this release:* 2003-01-14: Fel-5 frozen, so migrated to Rel-6. Rel-5. GP-12: Rel-5 frozen, so draft  
moved to Rel-6.

---

Rel-6 **51** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/51\\_series](http://www.3gpp.org/ftp/Specs/archive/51_series)

---

**TS 51.021 GSM radio aspects base station system equipment specification**  
Rel-6 *current version:* 6.1.0 *WG (prime / other):* G1 / - *rapporteur:* BUSIN, Ake Telefon AB LM Ericsson  
*freeze\_meeting:* G: yes U: MCC: USAI, Paolino  
*history (event, available, version, comments):*  
GP-13 2003-02-21 6 . 0 . 0 [get it](#) *remarks - general:*  
GP-15 2003-07-11 6 . 1 . 0 [get it](#) *remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 130

30 May 2004 12:20:31

ACTIVE specs Rel-6 52 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/52\\_series](http://www.3gpp.org/ftp/Specs/archive/52_series)

---

Rel-6 **52** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/52\\_series](http://www.3gpp.org/ftp/Specs/archive/52_series)

---

**TS 52.008 Telecommunication management; GSM subscriber and equipment trace**

Rel-6 *current version:* 0.1.2 DRAFT *WG (prime / other):* S5 / - *rapporteur:* RONKA, Kari NOKIA Corporation  
*freeze\_meeting:* G: yes U: MCC: ZOICAS, Adrian  
*history (event, available, version, comments):*  
draft 2003-07-15 0 . 1 . 2 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

---

Rel-6 **55** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/55\\_series](http://www.3gpp.org/ftp/Specs/archive/55_series)

---

**TS 55.205 Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8**

Rel-6 *current version:* 6.1.0 *WG (prime / other):* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc  
*freeze\_meeting:* G: yes U: MCC: POPE, Maurice  
*history (event, available, version, comments):*  
S3-26 0 . 1 . 0 S3-020675 *remarks - general:* Not subject to export control.  
SP-18 2003-01-16 1 . 0 . 0 SP-020724 *remarks - this release:* .  
SP-18 2002-12-18 6 . 0 . 0 [get it](#)  
SP-22 2004-01-08 6 . 1 . 0 [get it](#)

---

**TS 55.216 Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification**

Rel-6 *current version:* 6.2.0 *WG (prime / other):* S3 / *rapporteur:* N, A Indicate persons who left Company and wait for new One  
*freeze\_meeting:* G: yes U: MCC: POPE, Maurice  
*history (event, available, version, comments):*  
SP-17 2002-07-22 1 . 0 . 0 SP-020506 pars for approval [get it](#) *remarks - general:* 2003-09-30: Note: document only available with French export licence.  
SP-17 2002-09-18 6 . 0 . 0 [get it](#) *remarks - this release:* .  
SP-18 2002-12-18 6 . 1 . 0 [get it](#)  
SP-21 2003-09-30 6 . 2 . 0 [get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 131

30 May 2004 12:20:31

ACTIVE specs Rel-6 55 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/55\\_series](http://www.3gpp.org/ftp/Specs/archive/55_series)

---

|   |   |
|---|---|
| <b>TS 55.217</b>                                      | <b>Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data</b>                      |
| Rel-6   | <i>current version:</i> 6.1.0   |
|   | <i>freeze_meeting:</i>  |
|   | <i>WG (prime / other):</i> S3 / <i>rapporteur:</i> N, A   |
|   | Indicate persons who left Company and wait for new One  |
|   | <i>G:</i> yes <i>U:</i> <i>MCC:</i> POPE, Maurice   |
| <i>history (event, available, version, comments):</i> |   |
|   | SP-17 2002-07-22 1 . 0 . 0 SP-020506 pars for approval <a href="#">get it</a> <i>remarks - general:</i> 2003-09-30: Note: document only available with French export licence. |
|   | SP-17 2002-09-18 6 . 0 . 0 <a href="#">get it</a> <i>remarks - this release:</i> .  |
|   | SP-18 2002-12-18 6 . 1 . 0 <a href="#">get it</a>   |

---

|   |   |
|---|---|
| <b>TS 55.218</b>                                      | <b>Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data</b>             |
| Rel-6   | <i>current version:</i> 6.1.0   |
|   | <i>freeze_meeting:</i>  |
|   | <i>WG (prime / other):</i> S3 / <i>rapporteur:</i> N, A   |
|   | Indicate persons who left Company and wait for new One  |
|   | <i>G:</i> yes <i>U:</i> <i>MCC:</i> POPE, Maurice   |
| <i>history (event, available, version, comments):</i> |   |
|   | SP-17 2002-07-22 1 . 0 . 0 SP-020506 pars for approval <a href="#">get it</a> <i>remarks - general:</i> 2003-09-30: Note: document only available with French export licence. |
|   | SP-17 2002-09-18 6 . 0 . 0 <a href="#">get it</a> <i>remarks - this release:</i> .  |
|   | SP-18 2002-12-18 6 . 1 . 0 <a href="#">get it</a>   |

---

|   |   |
|---|---|
| <b>TS 55.226</b>                                      | <b>Specification of the A5/4 encryption algorithms for GSM and ECSD, and the GEA4 encryption algorithm for GPRS; Document 1: A5/4 and GEA4 specification</b>    |
| Rel-6   | <i>current version:</i> 1.0.0   |
|   | DRAFT   |
|   | <i>freeze_meeting:</i>  |
|   | <i>WG (prime / other):</i> S3 / <i>rapporteur:</i> CHRISTOFFERSSON, PerTeliaSonera AB   |
|   | <i>G:</i> yes <i>U:</i> <i>MCC:</i> POPE, Maurice   |
| <i>history (event, available, version, comments):</i> |   |
|   | draft 0 . 1 . 0 <i>remarks - general:</i> Work item UID = 1571 (SEC1)   |
|   | SP-23 2004-03-22 1 . 0 . 0 SP-040170 - draft not available on specs <a href="#">get it</a> <i>remarks - this release:</i> SP-23: likely that this will -> Rel-7 |
|   | server due to French export control restrictions  |

---

|   |   |
|---|---|
| <b>TR 55.919</b>                                      | <b>Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report</b>                 |
| Rel-6   | <i>current version:</i> 6.1.0   |
|   | <i>freeze_meeting:</i>  |
|   | <i>WG (prime / other):</i> S3 / <i>rapporteur:</i> N, A   |
|   | Indicate persons who left Company and wait for new One  |
|   | <i>G:</i> yes <i>U:</i> <i>MCC:</i> POPE, Maurice   |
| <i>history (event, available, version, comments):</i> |   |
|   | SP-17 2002-07-22 1 . 0 . 0 SP-020506 pars for approval <a href="#">get it</a> <i>remarks - general:</i> 2003-09-30: Note: document only available with French export licence. |
|   | SP-17 2002-09-18 6 . 0 . 0 <a href="#">get it</a> <i>remarks - this release:</i> .  |
|   | SP-18 2002-12-18 6 . 1 . 0 <a href="#">get it</a>   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

## Rel-5

Rel-5 21 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

|                  |   |                            |           |                            |                        |                                |  |
|------------------|---|----------------------------|-----------|----------------------------|------------------------|--------------------------------|--|
| <b>TS 21.101</b> | <b>Technical Specifications and Technical Reports for a UTRAN-based 3GPP system</b> |                            |           |                            |                        |                                |  |
| Rel-5            | <i>current version:</i> 5.6.0   | <i>WG (prime / other):</i> | SP / -    | <i>rapporteur:</i>         | MEREDITH, John M       | ETSI Secretariat               |  |
|                  | <i>freeze_meeting:</i> SP-20  | <i>G:</i>                  | U: yes    | <i>MCC:</i>                | POPE, Maurice          |                                |  |
|                  | <i>history (event, available, version, comments):</i>                               |                            |           |                            |                        |                                |  |
|                  | SP-20   | 2003-06-25                 | 5 . 4 . 0 | Created from 21.103 v5.4.0 | <a href="#">get it</a> | <i>remarks - general:</i>      | 2003-05: Title changed from "3rd Generation mobile system Release 1999 |
|                  | SP-22   | 2004-01-15                 | 5 . 5 . 0 |                            | <a href="#">get it</a> | <i>remarks - this release:</i> | . Specifications".   |
|                  | SP-23   | 2004-04-02                 | 5 . 6 . 0 |                            | <a href="#">get it</a> |                                |  |
| <hr/>            |   |                            |           |                            |                        |                                |  |
| <b>TS 21.111</b> | <b>USIM and IC card requirements</b>  |                            |           |                            |                        |                                |  |
| Rel-5            | <i>current version:</i> 5.1.0   | <i>WG (prime / other):</i> | T3 / -    | <i>rapporteur:</i>         | KALINER, Stefan        | T-MOBILE DEUTSCHLAND           |  |
|                  | <i>freeze_meeting:</i> TP-16  | <i>G:</i>                  | U: yes    | <i>MCC:</i>                | JURISIC, Andrijana     |                                |  |
|                  | <i>history (event, available, version, comments):</i>                               |                            |           |                            |                        |                                |  |
|                  | TP-16   | 2002-06-19                 | 5 . 0 . 0 |                            | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  | TP-17   | 2002-09-18                 | 5 . 1 . 0 |                            | <a href="#">get it</a> | <i>remarks - this release:</i> | .  |
| <hr/>            |   |                            |           |                            |                        |                                |  |
| <b>TR 21.801</b> | <b>Specification drafting rules</b>   |                            |           |                            |                        |                                |  |
| Rel-5            | <i>current version:</i> 5.1.0   | <i>WG (prime / other):</i> | SP / -    | <i>rapporteur:</i>         | MEREDITH, John M       | ETSI Secretariat               |  |
|                  | <i>freeze_meeting:</i> SP-15  | <i>G:</i> yes              | U: yes    | <i>MCC:</i>                | POPE, Maurice          |                                |  |
|                  | <i>history (event, available, version, comments):</i>                               |                            |           |                            |                        |                                |  |
|                  | SP-16   | 2002-06-24                 | 5 . 0 . 0 |                            | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  | edito   | 2002-07-19                 | 5 . 0 . 1 |                            | <a href="#">get it</a> | <i>remarks - this release:</i> | .  |
|                  | edito   | 2003-05-15                 | 5 . 0 . 2 |                            | <a href="#">get it</a> |                                |  |
|                  | SP-23   | 2004-04-02                 | 5 . 1 . 0 |                            | <a href="#">get it</a> |                                |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 133

30 May 2004 12:20:31

ACTIVE specs Rel-5 21 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

**TR 21.900 Technical Specification Group working methods**  
Rel-5 *current version:* 5.1.0 *WG (prime / other):* SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat  
*freeze\_meeting:* SP-15 *G:* yes *U:* yes *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
SP-16 2002-06-24 5 . 0 . 0 [get it](#) *remarks - general:*  
edito post SP-17 2002-09-18 5 . 0 . 1 corrects Release id on cover page [get it](#) *remarks - this release:* SP-22: Fron now on, is null document pointing to equivalent in latest Release.  
SP-22 2004-01-14 5 . 1 . 0 [get it](#)

---

**TR 21.905 Vocabulary for 3GPP Specifications**  
Rel-5 *current version:* 5.8.0 *WG (prime / other):* S1 / - *rapporteur:* ZARRI, Michele T-Mobile (UK) Ltd  
*freeze\_meeting:* SP-15 *G:* *U:* yes *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
SP-12 2001-06-27 5 . 0 . 0 [get it](#) *remarks - general:*  
SP-13 2001-10-05 5 . 1 . 0 [get it](#) *remarks - this release:* .  
SP-14 2002-01-10 5 . 2 . 0 [get it](#)  
SP-15 2002-03-25 5 . 3 . 0 [get it](#)  
SP-16 2002-07-04 5 . 4 . 0 [get it](#)  
SP-17 2002-09-16 5 . 5 . 0 [get it](#)  
SP-19 2003-03-25 5 . 6 . 0 [get it](#)  
SP-20 2003-06-18 5 . 7 . 0 [get it](#)  
SP-21 2003-09-30 5 . 8 . 0 [get it](#)

---

Rel-5 **22** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

**TS 22.001 Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)**  
Rel-5 *current version:* 5.0.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation  
*freeze\_meeting:* SP-16 *G:* yes *U:* yes *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
SP-16 2002-07-19 5 . 0 . 0 [get it](#) *remarks - general:* Transfer>TSG#5  
*remarks - this release:* .

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 134

30 May 2004 12:20:31

ACTIVE specs Rel-5 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |  |                            |        |                        |  |                            |  |
|------------------|--|----------------------------|--------|------------------------|--|----------------------------|--|
| <b>TS 22.002</b> | <b>Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)</b> |                            |        |                        |  |                            |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | CARPENTER, Paul                          | Research In Motion Limited |  |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U: yes              |        | <i>MCC:</i>            | CLAYTON, Michael                         |                            |  |
|                  | <i>history (event, available, version, comments):</i>                                |                            |        |                        |  |                            |  |
|                  | SP-16 2002-07-04 5 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |                            |  |
|                  |  |                            |        |                        | <i>remarks - this release:</i> .         |                            |  |
| <hr/>            |  |                            |        |                        |  |                            |  |
| <b>TS 22.003</b> | <b>Circuit Teleservices supported by a Public Land Mobile Network (PLMN)</b>         |                            |        |                        |  |                            |  |
| Rel-5            | <i>current version:</i> 5.2.0  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | KOKKOLA, Tommi                           | NOKIA Corporation          |  |
|                  | <i>freeze_meeting:</i> SP-15   | G: yes U: yes              |        | <i>MCC:</i>            | CLAYTON, Michael                         |                            |  |
|                  | <i>history (event, available, version, comments):</i>                                |                            |        |                        |  |                            |  |
|                  | SP-14 2002-01-10 5 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#5 |                            |  |
|                  | SP-15 2002-03-25 5 . 1 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> .         |                            |  |
|                  | SP-16 2002-07-04 5 . 2 . 0   |                            |        | <a href="#">get it</a> |  |                            |  |
| <hr/>            |  |                            |        |                        |  |                            |  |
| <b>TS 22.004</b> | <b>General on supplementary services</b>   |                            |        |                        |  |                            |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | CARPENTER, Paul                          | Research In Motion Limited |  |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U: yes              |        | <i>MCC:</i>            | CLAYTON, Michael                         |                            |  |
|                  | <i>history (event, available, version, comments):</i>                                |                            |        |                        |  |                            |  |
|                  | SP-16 2002-07-19 5 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |                            |  |
|                  |  |                            |        |                        | <i>remarks - this release:</i> .         |                            |  |
| <hr/>            |  |                            |        |                        |  |                            |  |
| <b>TS 22.011</b> | <b>Service accessibility</b>   |                            |        |                        |  |                            |  |
| Rel-5            | <i>current version:</i> 5.1.0  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | IBIDUN, Kunle                            | ORANGE PCS LTD             |  |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U: yes              |        | <i>MCC:</i>            | CLAYTON, Michael                         |                            |  |
|                  | <i>history (event, available, version, comments):</i>                                |                            |        |                        |  |                            |  |
|                  | SP-16 2002-07-19 5 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |                            |  |
|                  | SP-17 2002-09-17 5 . 1 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> .         |                            |  |
| <hr/>            |  |                            |        |                        |  |                            |  |
| <b>TS 22.016</b> | <b>International Mobile Equipment Identities (IMEI)</b>                              |                            |        |                        |  |                            |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | KOKKOLA, Tommi                           | NOKIA Corporation          |  |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U: yes              |        | <i>MCC:</i>            | CLAYTON, Michael                         |                            |  |
|                  | <i>history (event, available, version, comments):</i>                                |                            |        |                        |  |                            |  |
|                  | SP-16 2002-07-19 5 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |                            |  |
|                  |  |                            |        |                        | <i>remarks - this release:</i> .         |                            |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 135

30 May 2004 12:20:32

ACTIVE specs Rel-5 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |   |                        |                                |   |  |  |  |  |
|------------------|---|---|------------------------|--------------------------------|---|--|--|--|--|
| <b>TS 22.022</b> | <b>Personalisation of Mobile Equipment (ME); Mobile functionality specification</b> |   |                        |                                |   |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i>              | S3 / -                 | <i>rapporteur:</i>             | NGUYEN NGOC, Sebastien  | France Telecom   |  |  |  |
|                  | <i>freeze_meeting:</i> SP-17  |   |                        |                                |   |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                               | G: yes                                  | U: yes                 | <i>MCC:</i>                    | POPE, Maurice   |  |  |  |  |
|                  | SP-17 2002-09-18 5 . 0 . 0  | identical to 4.1.0.                     | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4  |  |  |  |  |
|                  |   |   |                        | <i>remarks - this release:</i> | .   |  |  |  |  |
| <hr/>            |   |   |                        |                                |   |  |  |  |  |
| <b>TS 22.024</b> | <b>Description of Charge Advice Information (CAI)</b>                               |   |                        |                                |   |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i>              | S1 / -                 | <i>rapporteur:</i>             | DEOL, Amar  | Nortel Networks (USA)                                  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-16  | <i>G: yes</i>                           | <i>U: yes</i>          | <i>MCC:</i>                    | CLAYTON, Michael  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                               |   |                        |                                |   |  |  |  |  |
|                  | SP-16 2002-07-19 5 . 0 . 0  |   | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4,CR at TSG#5  |  |  |  |  |
|                  |   |   |                        | <i>remarks - this release:</i> | .   |  |  |  |  |
| <hr/>            |   |   |                        |                                |   |  |  |  |  |
| <b>TS 22.030</b> | <b>Man-Machine Interface (MMI) of the User Equipment (UE)</b>                       |   |                        |                                |   |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i>              | S1 / -                 | <i>rapporteur:</i>             | IGNATIUS, Jan   | NOKIA Corporation                                      |  |  |  |
|                  | <i>freeze_meeting:</i> SP-16  | <i>G: yes</i>                           | <i>U: yes</i>          | <i>MCC:</i>                    | CLAYTON, Michael  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                               |   |                        |                                |   |  |  |  |  |
|                  | SP-16 2002-07-19 5 . 0 . 0  |   | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4  |  |  |  |  |
|                  |   |   |                        | <i>remarks - this release:</i> | .   |  |  |  |  |
| <hr/>            |   |   |                        |                                |   |  |  |  |  |
| <b>TS 22.031</b> | <b>Fraud Information Gathering System (FIGS); Service description; Stage 1</b>      |   |                        |                                |   |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i>              | S3 /                   | <i>rapporteur:</i>             | WRIGHT, Tim   | Indicate persons who left Company and wait for new One |  |  |  |
|                  | <i>freeze_meeting:</i> SP-18  |   |                        |                                |   |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                               | <i>G: yes</i>                           | <i>U: yes</i>          | <i>MCC:</i>                    | POPE, Maurice   |  |  |  |  |
|                  | SP-18 2003-01-06 5 . 0 . 0  | Technically identical to 43.031 v5.0.0. | <a href="#">get it</a> | <i>remarks - general:</i>      | SP-18: decided FIGS is joint GERAN/UTRAN so 02.31 R99 and 42.031 Rel-4 & Rel-5 -> |  |  |  |  |
|                  |   |   |                        | <i>remarks - this release:</i> | Created from 42.031 Rel-5. 22.031.  |  |  |  |  |
| <hr/>            |   |   |                        |                                |   |  |  |  |  |
| <b>TS 22.032</b> | <b>Immediate Service Termination (IST); Service description; Stage 1</b>            |   |                        |                                |   |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i>              | S3 /                   | <i>rapporteur:</i>             | WRIGHT, Tim   | Indicate persons who left Company and wait for new One |  |  |  |
|                  | <i>freeze_meeting:</i> SP-16  |   |                        |                                |   |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                               | <i>G: yes</i>                           | <i>U: yes</i>          | <i>MCC:</i>                    | POPE, Maurice   |  |  |  |  |
|                  | SP-16 2002-06-24 5 . 0 . 0  |   | <a href="#">get it</a> | <i>remarks - general:</i>      | SP-16: created to take over from 02.32 (R99) and 42.032 (Rel-4 onwards).          |  |  |  |  |
|                  |   |   |                        | <i>remarks - this release:</i> | .   |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 136

30 May 2004 12:20:32

ACTIVE specs Rel-5 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |  |                                    |   |                            |  |  |
|------------------|--|------------------------------------|---|----------------------------|--|--|
| <b>TS 22.034</b> | <b>High Speed Circuit Switched Data (HSCSD); Stage 1</b>                     |                                    |   |                            |  |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> S1 / -  | <i>rapporteur:</i> KOKKOLA, Tommi                       | NOKIA Corporation          |  |  |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U: yes                      | <i>MCC:</i> CLAYTON, Michael                            |                            |  |  |
|                  | <i>history (event, available, version, comments):</i>                        |                                    |   |                            |  |  |
|                  | SP-16 2002-07-19 5 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i> Transfer>TSG#4                |                            |  |  |
|                  |  |                                    | <i>remarks - this release:</i> .                        |                            |  |  |
| <hr/>            |  |                                    |   |                            |  |  |
| <b>TS 22.038</b> | <b>USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1</b> |                                    |   |                            |  |  |
| Rel-5            | <i>current version:</i> 5.4.0  | <i>WG (prime / other):</i> S1 / -  | <i>rapporteur:</i> CARPENTER, Paul                      | Research In Motion Limited |  |  |
|                  | <i>freeze_meeting:</i> SP-15   | G: yes U: yes                      | <i>MCC:</i> CLAYTON, Michael                            |                            |  |  |
|                  | <i>history (event, available, version, comments):</i>                        |                                    |   |                            |  |  |
|                  | SP-09 2000-10-18 5 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i> Transfer>TSG#4                |                            |  |  |
|                  | SP-10 2001-01-08 5 . 1 . 0   | <a href="#">get it</a>             | <i>remarks - this release:</i> .                        |                            |  |  |
|                  | SP-12 2001-06-27 5 . 2 . 0   | <a href="#">get it</a>             |   |                            |  |  |
|                  | SP-20 2003-06-18 5 . 3 . 0   | <a href="#">get it</a>             |   |                            |  |  |
|                  | SP-22 2004-01-06 5 . 4 . 0   | <a href="#">get it</a>             |   |                            |  |  |
| <hr/>            |  |                                    |   |                            |  |  |
| <b>TS 22.041</b> | <b>Operator Determined Call Barring</b>                                      |                                    |   |                            |  |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> S1 / -  | <i>rapporteur:</i> WATSON, John                         | VODAFONE Group Plc         |  |  |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U: yes                      | <i>MCC:</i> CLAYTON, Michael                            |                            |  |  |
|                  | <i>history (event, available, version, comments):</i>                        |                                    |   |                            |  |  |
|                  | SP-16 2002-07-19 5 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i> Transfer>TSG#4                |                            |  |  |
|                  |  |                                    | <i>remarks - this release:</i> .                        |                            |  |  |
| <hr/>            |  |                                    |   |                            |  |  |
| <b>TS 22.042</b> | <b>Network Identity and Time Zone (NITZ) service description; Stage 1</b>    |                                    |   |                            |  |  |
| Rel-5            | <i>current version:</i> 5.1.0  | <i>WG (prime / other):</i> S1 / -  | <i>rapporteur:</i> CLAYTON, Michael                     | EMCOM Ltd                  |  |  |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U: yes                      | <i>MCC:</i> CLAYTON, Michael                            |                            |  |  |
|                  | <i>history (event, available, version, comments):</i>                        |                                    |   |                            |  |  |
|                  | SP-16 2002-07-19 5 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i> Transfer>TSG#4                |                            |  |  |
|                  | SP-20 2003-06-18 5 . 1 . 0   | <a href="#">get it</a>             | <i>remarks - this release:</i> .                        |                            |  |  |
| <hr/>            |  |                                    |   |                            |  |  |
| <b>TS 22.048</b> | <b>Security mechanisms for the (U)SIM application toolkit; Stage 1</b>       |                                    |   |                            |  |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> T3 / S3 | <i>rapporteur:</i> BARNES, Nigel                        | MOTOROLA Ltd               |  |  |
|                  | <i>freeze_meeting:</i> TP-20   | G: yes U: yes                      | <i>MCC:</i> JURISIC, Andrijana                          |                            |  |  |
|                  | <i>history (event, available, version, comments):</i>                        |                                    |   |                            |  |  |
|                  | TP-20 2003-06-23 5 . 0 . 0 technically identical to v4.0.0                   | <a href="#">get it</a>             | <i>remarks - general:</i> TP-12: was previously 42.048. |                            |  |  |
|                  |  |                                    | <i>remarks - this release:</i> .                        |                            |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 137

30 May 2004 12:20:32

ACTIVE specs Rel-5 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |  |                            |        |                                |  |                            |  |
|------------------|--|----------------------------|--------|--------------------------------|--|----------------------------|--|
| <b>TS 22.053</b> | <b>Tandem Free Operation (TFO); Service description; Stage 1</b>         |                            |        |                                |  |                            |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>             | NAVARRO, William   | NORTEL NETWORKS (EUROPE)   |  |
|                  | <i>freeze_meeting:</i> SP-16   | <i>G: yes U: yes</i>       |        | <i>MCC:</i>                    | USAI, Paolino  |                            |  |
|                  | <i>history (event, available, version, comments):</i>                    |                            |        |                                |  |                            |  |
|                  | SP-16 2002-06-28 5 . 0 . 0   | <a href="#">get it</a>     |        | <i>remarks - general:</i>      | Transfer>TSG#4.  |                            |  |
|                  |  |                            |        | <i>remarks - this release:</i> | .  |                            |  |
| <hr/>            |  |                            |        |                                |  |                            |  |
| <b>TS 22.057</b> | <b>Mobile Execution Environment (MExE) service description; Stage 1</b>  |                            |        |                                |  |                            |  |
| Rel-5            | <i>current version:</i> 5.4.0  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>             | CLAYTON, Michael   | EMCOM Ltd                  |  |
|                  | <i>freeze_meeting:</i> SP-15   | <i>G: yes U: yes</i>       |        | <i>MCC:</i>                    | CLAYTON, Michael   |                            |  |
|                  | <i>history (event, available, version, comments):</i>                    |                            |        |                                |  |                            |  |
|                  | SP-09 2000-10-18 5 . 0 . 0   | <a href="#">get it</a>     |        | <i>remarks - general:</i>      | Transfer>TSG#4: Rel-4 changes title from "Mobile Station Application Execution |                            |  |
|                  | SP-11 2001-04-02 5 . 1 . 0   | <a href="#">get it</a>     |        | <i>remarks - this release:</i> | Environment (MExE); Stage 1".  |                            |  |
|                  | SP-13 2001-10-05 5 . 2 . 0   | <a href="#">get it</a>     |        |                                |  |                            |  |
|                  | SP-15 2002-03-25 5 . 3 . 0   | <a href="#">get it</a>     |        |                                |  |                            |  |
|                  | edito post SP-15 2002-04-04 5 . 3 . 1                                    | <a href="#">get it</a>     |        |                                |  |                            |  |
|                  | SP-16 2002-07-04 5 . 4 . 0   | <a href="#">get it</a>     |        |                                |  |                            |  |
| <hr/>            |  |                            |        |                                |  |                            |  |
| <b>TS 22.060</b> | <b>General Packet Radio Service (GPRS); Service description; Stage 1</b> |                            |        |                                |  |                            |  |
| Rel-5            | <i>current version:</i> 5.3.0  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>             | CARPENTER, Paul  | Research In Motion Limited |  |
|                  | <i>freeze_meeting:</i> SP-15   | <i>G: yes U: yes</i>       |        | <i>MCC:</i>                    | CLAYTON, Michael   |                            |  |
|                  | <i>history (event, available, version, comments):</i>                    |                            |        |                                |  |                            |  |
|                  | SP-13 2001-10-05 5 . 0 . 0   | <a href="#">get it</a>     |        | <i>remarks - general:</i>      | Transfer>TSG#4   |                            |  |
|                  | SP-15 2002-03-25 5 . 1 . 0   | <a href="#">get it</a>     |        | <i>remarks - this release:</i> | .  |                            |  |
|                  | SP-16 2002-07-04 5 . 2 . 0   | <a href="#">get it</a>     |        |                                |  |                            |  |
|                  | SP-19 2003-03-25 5 . 3 . 0   | <a href="#">get it</a>     |        |                                |  |                            |  |
| <hr/>            |  |                            |        |                                |  |                            |  |
| <b>TS 22.066</b> | <b>Support of Mobile Number Portability (MNP); Stage 1</b>               |                            |        |                                |  |                            |  |
| Rel-5            | <i>current version:</i> 5.1.0  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>             | CLAYTON, Michael   | EMCOM Ltd                  |  |
|                  | <i>freeze_meeting:</i> SP-16   | <i>G: yes U: yes</i>       |        | <i>MCC:</i>                    | CLAYTON, Michael   |                            |  |
|                  | <i>history (event, available, version, comments):</i>                    |                            |        |                                |  |                            |  |
|                  | SP-16 2002-07-19 5 . 0 . 0   | <a href="#">get it</a>     |        | <i>remarks - general:</i>      | Transfer>TSG#4   |                            |  |
|                  | SP-20 2003-06-18 5 . 1 . 0   | <a href="#">get it</a>     |        | <i>remarks - this release:</i> | .  |                            |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 138

30 May 2004 12:20:32

ACTIVE specs Rel-5 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |                            |        |                                |   |                       |  |  |  |
|------------------|---|----------------------------|--------|--------------------------------|---|-----------------------|--|--|--|
| <b>TS 22.067</b> | <b>enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1</b> |                            |        |                                |   |                       |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>             | SWETINA, Joerg                            | SIEMENS AG            |  |  |  |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U: yes              |        | <i>MCC:</i>                    | CLAYTON, Michael                          |                       |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                            |        |                                |   |                       |  |  |  |
|                  | SP-16 2002-07-19 5 . 0 . 0  | <a href="#">get it</a>     |        | <i>remarks - general:</i>      | Transfer>TSG#4                            |                       |  |  |  |
|                  |   |                            |        | <i>remarks - this release:</i> | .   |                       |  |  |  |
| <hr/>            |   |                            |        |                                |   |                       |  |  |  |
| <b>TS 22.071</b> | <b>Location Services (LCS); Stage 1</b>   |                            |        |                                |   |                       |  |  |  |
| Rel-5            | <i>current version:</i> 5.4.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>             | DEOL, Amar                                | Nortel Networks (USA) |  |  |  |
|                  | <i>freeze_meeting:</i> SP-15  | G: yes U: yes              |        | <i>MCC:</i>                    | CLAYTON, Michael                          |                       |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                            |        |                                |   |                       |  |  |  |
|                  | SP-14 2002-01-10 5 . 0 . 0  | <a href="#">get it</a>     |        | <i>remarks - general:</i>      | Transfer>TSG#4                            |                       |  |  |  |
|                  | SP-15 2002-03-25 5 . 1 . 0  | <a href="#">get it</a>     |        | <i>remarks - this release:</i> | .   |                       |  |  |  |
| edito post       | SP-15 2002-04-04 5 . 1 . 1  | <a href="#">get it</a>     |        |                                |   |                       |  |  |  |
|                  | SP-21 2003-09-30 5 . 2 . 0  | <a href="#">get it</a>     |        |                                |   |                       |  |  |  |
|                  | SP-22 2004-01-06 5 . 3 . 0  | <a href="#">get it</a>     |        |                                |   |                       |  |  |  |
|                  | SP-23 2004-03-23 5 . 4 . 0  | <a href="#">get it</a>     |        |                                |   |                       |  |  |  |
| <hr/>            |   |                            |        |                                |   |                       |  |  |  |
| <b>TS 22.072</b> | <b>Call Deflection (CD); Stage 1</b>  |                            |        |                                |   |                       |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>             | HECHWARTNER, Roland T-Mobile AUSTRIA GmbH |                       |  |  |  |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U: yes              |        | <i>MCC:</i>                    | CLAYTON, Michael                          |                       |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                            |        |                                |   |                       |  |  |  |
|                  | SP-16 2002-07-19 5 . 0 . 0  | <a href="#">get it</a>     |        | <i>remarks - general:</i>      | Transfer>TSG#4                            |                       |  |  |  |
|                  |   |                            |        | <i>remarks - this release:</i> | .   |                       |  |  |  |
| <hr/>            |   |                            |        |                                |   |                       |  |  |  |
| <b>TS 22.076</b> | <b>Noise suppression for the AMR codec; Service description; Stage 1</b>        |                            |        |                                |   |                       |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>             | USAI, Paolino                             | TELECOM ITALIA S.p.A. |  |  |  |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U: yes              |        | <i>MCC:</i>                    | USAI, Paolino                             |                       |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                            |        |                                |   |                       |  |  |  |
|                  | SP-16 2002-06-28 5 . 0 . 0  | <a href="#">get it</a>     |        | <i>remarks - general:</i>      |   |                       |  |  |  |
|                  |   |                            |        | <i>remarks - this release:</i> | .   |                       |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 139

30 May 2004 12:20:32

ACTIVE specs Rel-5 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|   |  |                                   |                                  |  |                        |                                |
|---|--|-----------------------------------|----------------------------------|--|------------------------|--------------------------------|
| <b>TS 22.078</b>                                      | <b>Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1</b> |                                   |                                  |  |                        |                                |
| Rel-5   | <i>current version:</i> 5.13.0   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> GRECH, Michel | Lucent Technologies Network Systems UK |                        |                                |
|   | <i>freeze_meeting:</i> SP-15   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael     |  |                        |                                |
| <i>history (event, available, version, comments):</i> |  |                                   |                                  |  |                        |                                |
|   | SP-09  | 2000-11-09                        | 5 . 0 . 0                        | unclear how to implement CR            | <a href="#">get it</a> | <i>remarks - general:</i>      |
|   | SP-10  | 2001-01-08                        | 5 . 1 . 0                        |  | <a href="#">get it</a> | <i>remarks - this release:</i> |
|   | SP-11  | 2001-04-02                        | 5 . 2 . 0                        |  | <a href="#">get it</a> |                                |
|   | SP-12  | 2001-06-27                        | 5 . 3 . 0                        |  | <a href="#">get it</a> |                                |
|   | SP-13  | 2001-10-05                        | 5 . 4 . 0                        |  | <a href="#">get it</a> |                                |
|   | SP-14  | 2002-01-10                        | 5 . 5 . 0                        |  | <a href="#">get it</a> |                                |
|   | SP-15  | 2002-03-25                        | 5 . 6 . 0                        |  | <a href="#">get it</a> |                                |
|   | SP-16  | 2002-07-04                        | 5 . 7 . 0                        |  | <a href="#">get it</a> |                                |
|   | SP-17  | 2002-09-17                        | 5 . 8 . 0                        |  | <a href="#">get it</a> |                                |
|   | SP-18  | 2002-12-18                        | 5 . 9 . 0                        |  | <a href="#">get it</a> |                                |
|   | edito (fix missing headers/footers)  | 2003-01-07                        | 5 . 9 . 1                        |  | <a href="#">get it</a> |                                |
|   | SP-19  | 2003-03-25                        | 5 . 10 . 0                       |  | <a href="#">get it</a> |                                |
|   | SP-21  | 2003-09-30                        | 5 . 11 . 0                       |  | <a href="#">get it</a> |                                |
|   | SP-22  | 2004-01-06                        | 5 . 12 . 0                       |  | <a href="#">get it</a> |                                |
|   | SP-23  | 2004-03-23                        | 5 . 13 . 0                       |  | <a href="#">get it</a> |                                |

---

|   |  |                                   |                                     |           |                        |  |
|---|--|-----------------------------------|-------------------------------------|-----------|------------------------|--|
| <b>TS 22.079</b>                                      | <b>Support of optimal routing; Stage 1</b> |                                   |                                     |           |                        |  |
| Rel-5   | <i>current version:</i> 5.0.0              | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CLAYTON, Michael | EMCOM Ltd |                        |  |
|   | <i>freeze_meeting:</i> SP-16               | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael        |           |                        |  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                     |           |                        |  |
|   | SP-16                                      | 2002-07-19                        | 5 . 0 . 0                           |           | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |
|   |  |                                   |                                     |           |                        | <i>remarks - this release:</i> .         |

---

|   |  |                                   |                                    |                |                        |  |
|---|--|-----------------------------------|------------------------------------|----------------|------------------------|--|
| <b>TS 22.081</b>                                      | <b>Line Identification supplementary services; Stage 1</b> |                                   |                                    |                |                        |  |
| Rel-5   | <i>current version:</i> 5.0.0                              | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> BLOMSTRAND, Ola | TeliaSonera AB |                        |  |
|   | <i>freeze_meeting:</i> SP-16                               | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael       |                |                        |  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                    |                |                        |  |
|   | SP-16  | 2002-07-19                        | 5 . 0 . 0                          |                | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |
|   |  |                                   |                                    |                |                        | <i>remarks - this release:</i> .         |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 140

30 May 2004 12:20:32

ACTIVE specs Rel-5 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |                            |        |                        |  |                       |
|------------------|---|----------------------------|--------|------------------------|--|-----------------------|
| <b>TS 22.082</b> | <b>Call Forwarding (CF) Supplementary Services; Stage 1</b>                   |                            |        |                        |  |                       |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | IBIDUN, Kunle                            | ORANGE PCS LTD        |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U: yes              |        | <i>MCC:</i>            | CLAYTON, Michael                         |                       |
|                  | <i>history (event, available, version, comments):</i>                         |                            |        |                        |  |                       |
|                  | SP-16 2002-07-19 5 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |                       |
|                  |   |                            |        |                        | <i>remarks - this release:</i> .         |                       |
| <hr/>            |   |                            |        |                        |  |                       |
| <b>TS 22.083</b> | <b>Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1</b> |                            |        |                        |  |                       |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | CLAYTON, Michael                         | EMCOM Ltd             |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U: yes              |        | <i>MCC:</i>            | CLAYTON, Michael                         |                       |
|                  | <i>history (event, available, version, comments):</i>                         |                            |        |                        |  |                       |
|                  | SP-16 2002-07-19 5 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |                       |
|                  |   |                            |        |                        | <i>remarks - this release:</i> .         |                       |
| <hr/>            |   |                            |        |                        |  |                       |
| <b>TS 22.084</b> | <b>MultiParty (MPY) supplementary service; Stage 1</b>                        |                            |        |                        |  |                       |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | SWETINA, Joerg                           | SIEMENS AG            |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U: yes              |        | <i>MCC:</i>            | CLAYTON, Michael                         |                       |
|                  | <i>history (event, available, version, comments):</i>                         |                            |        |                        |  |                       |
|                  | SP-16 2002-07-19 5 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |                       |
|                  |   |                            |        |                        | <i>remarks - this release:</i> .         |                       |
| <hr/>            |   |                            |        |                        |  |                       |
| <b>TS 22.085</b> | <b>Closed User Group (CUG) supplementary services; Stage 1</b>                |                            |        |                        |  |                       |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | BLOMSTRAND, Ola                          | TeliaSonera AB        |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U: yes              |        | <i>MCC:</i>            | CLAYTON, Michael                         |                       |
|                  | <i>history (event, available, version, comments):</i>                         |                            |        |                        |  |                       |
|                  | SP-16 2002-07-19 5 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |                       |
|                  |   |                            |        |                        | <i>remarks - this release:</i> .         |                       |
| <hr/>            |   |                            |        |                        |  |                       |
| <b>TS 22.086</b> | <b>Advice of Charge (AoC) supplementary services; Stage 1</b>                 |                            |        |                        |  |                       |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | DEOL, Amar                               | Nortel Networks (USA) |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U: yes              |        | <i>MCC:</i>            | CLAYTON, Michael                         |                       |
|                  | <i>history (event, available, version, comments):</i>                         |                            |        |                        |  |                       |
|                  | SP-16 2002-07-19 5 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |                       |
|                  |   |                            |        |                        | <i>remarks - this release:</i> .         |                       |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 141

30 May 2004 12:20:32

ACTIVE specs Rel-5 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |  |                            |        |                        |  |                       |
|------------------|--|----------------------------|--------|------------------------|--|-----------------------|
| <b>TS 22.087</b> | <b>User-to-user signalling (UUS); Stage 1</b>                                      |                            |        |                        |  |                       |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | ACHTER, Johannes                         | T-Mobile AUSTRIA GmbH |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U: yes              |        | <i>MCC:</i>            | CLAYTON, Michael                         |                       |
|                  | <i>history (event, available, version, comments):</i>                              |                            |        |                        |  |                       |
|                  | SP-16 2002-07-19 5 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |                       |
|                  |  |                            |        |                        | <i>remarks - this release:</i> .         |                       |
| <hr/>            |  |                            |        |                        |  |                       |
| <b>TS 22.088</b> | <b>Call Barring (CB) supplementary services; Stage 1</b>                           |                            |        |                        |  |                       |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | ACHTER, Johannes                         | T-Mobile AUSTRIA GmbH |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U: yes              |        | <i>MCC:</i>            | CLAYTON, Michael                         |                       |
|                  | <i>history (event, available, version, comments):</i>                              |                            |        |                        |  |                       |
|                  | SP-16 2002-07-19 5 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |                       |
|                  |  |                            |        |                        | <i>remarks - this release:</i> .         |                       |
| <hr/>            |  |                            |        |                        |  |                       |
| <b>TS 22.090</b> | <b>Unstructured Supplementary Service Data (USSD); Stage 1</b>                     |                            |        |                        |  |                       |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | IGNATIUS, Jan                            | NOKIA Corporation     |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U: yes              |        | <i>MCC:</i>            | CLAYTON, Michael                         |                       |
|                  | <i>history (event, available, version, comments):</i>                              |                            |        |                        |  |                       |
|                  | SP-16 2002-07-19 5 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |                       |
|                  |  |                            |        |                        | <i>remarks - this release:</i> .         |                       |
| <hr/>            |  |                            |        |                        |  |                       |
| <b>TS 22.091</b> | <b>Explicit Call Transfer (ECT) supplementary service; Stage 1</b>                 |                            |        |                        |  |                       |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | SWETINA, Joerg                           | SIEMENS AG            |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U: yes              |        | <i>MCC:</i>            | CLAYTON, Michael                         |                       |
|                  | <i>history (event, available, version, comments):</i>                              |                            |        |                        |  |                       |
|                  | SP-16 2002-07-19 5 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |                       |
|                  |  |                            |        |                        | <i>remarks - this release:</i> .         |                       |
| <hr/>            |  |                            |        |                        |  |                       |
| <b>TS 22.093</b> | <b>Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1</b> |                            |        |                        |  |                       |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | CLAYTON, Michael                         | EMCOM Ltd             |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U: yes              |        | <i>MCC:</i>            | CLAYTON, Michael                         |                       |
|                  | <i>history (event, available, version, comments):</i>                              |                            |        |                        |  |                       |
|                  | SP-16 2002-07-19 5 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |                       |
|                  |  |                            |        |                        | <i>remarks - this release:</i> .         |                       |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 142

30 May 2004 12:20:32

ACTIVE specs Rel-5 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |                                   |  |  |  |
|------------------|---|-----------------------------------|--|--|--|
| <b>TS 22.094</b> | <b>Follow Me service description - Stage 1</b>                                      |                                   |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> HECHWARTNER, RolandT-Mobile AUSTRIA GmbH  |  |  |
|                  | <i>freeze_meeting:</i> SP-16  | <i>G: yes U: yes</i>              | <i>MCC:</i> CLAYTON, Michael   |  |  |
|                  | <i>history (event, available, version, comments):</i><br>SP-16 2002-07-19 5 . 0 . 0 | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4. GSM only @TSG#5 2003-07-21 (Clayton): S1 have decided to scrap |  |  |
|                  |   |                                   | <i>remarks - this release:</i> . 02,94 R99 in favour of a common GSM/UMTS spec, 22.094.                  |  |  |
| <hr/>            |   |                                   |  |  |  |
| <b>TS 22.096</b> | <b>Name identification supplementary services; Stage 1</b>                          |                                   |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> DEOL, Amar Nortel Networks (USA)  |  |  |
|                  | <i>freeze_meeting:</i> SP-16  | <i>G: yes U: yes</i>              | <i>MCC:</i> CLAYTON, Michael   |  |  |
|                  | <i>history (event, available, version, comments):</i><br>SP-16 2002-07-19 5 . 0 . 0 | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4   |  |  |
|                  |   |                                   | <i>remarks - this release:</i> .   |  |  |
| <hr/>            |   |                                   |  |  |  |
| <b>TS 22.097</b> | <b>Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1</b>     |                                   |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> DEOL, Amar Nortel Networks (USA)  |  |  |
|                  | <i>freeze_meeting:</i> SP-16  | <i>G: yes U: yes</i>              | <i>MCC:</i> CLAYTON, Michael   |  |  |
|                  | <i>history (event, available, version, comments):</i><br>SP-16 2002-07-19 5 . 0 . 0 | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4   |  |  |
|                  |   |                                   | <i>remarks - this release:</i> .   |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 143

30 May 2004 12:20:32

ACTIVE specs Rel-5 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |                                   |                               |                                |                       |  |
|------------------|---|-----------------------------------|-------------------------------|--------------------------------|-----------------------|--|
| <b>TS 22.101</b> | <b>Service aspects; Service principles</b>            |                                   |                               |                                |                       |  |
| Rel-5            | <i>current version:</i> 5.13.0                        | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> DEOL, Amar |                                | Nortel Networks (USA) |  |
|                  | <i>freeze_meeting:</i> SP-15                          | <i>G:</i> U: yes                  | <i>MCC:</i> CLAYTON, Michael  |                                |                       |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |                               |                                |                       |  |
|                  | SP-09 2000-10-18 5 . 0 . 0                            | <a href="#">get it</a>            |                               | <i>remarks - general:</i>      |                       |  |
|                  | SP-10 2001-01-08 5 . 1 . 0                            | <a href="#">get it</a>            |                               | <i>remarks - this release:</i> |                       |  |
|                  | SP-11 2001-04-02 5 . 2 . 0                            | <a href="#">get it</a>            |                               |                                |                       |  |
|                  | SP-12 2001-06-27 5 . 3 . 0                            | <a href="#">get it</a>            |                               |                                |                       |  |
|                  | SP-13 2001-10-05 5 . 4 . 0                            | <a href="#">get it</a>            |                               |                                |                       |  |
|                  | SP-15 2002-03-25 5 . 5 . 0                            | <a href="#">get it</a>            |                               |                                |                       |  |
|                  | SP-16 2002-07-04 5 . 6 . 0                            | <a href="#">get it</a>            |                               |                                |                       |  |
|                  | SP-17 2002-09-17 5 . 7 . 0                            | <a href="#">get it</a>            |                               |                                |                       |  |
|                  | SP-18 2002-12-18 5 . 8 . 0                            | <a href="#">get it</a>            |                               |                                |                       |  |
|                  | SP-19 2003-03-25 5 . 9 . 0                            | <a href="#">get it</a>            |                               |                                |                       |  |
|                  | SP-20 2003-06-18 5 . 10 . 0                           | <a href="#">get it</a>            |                               |                                |                       |  |
|                  | SP-21 2003-09-30 5 . 11 . 0                           | <a href="#">get it</a>            |                               |                                |                       |  |
|                  | SP-22 2004-01-06 5 . 12 . 0                           | <a href="#">get it</a>            |                               |                                |                       |  |
|                  | SP-23 2004-03-23 5 . 13 . 0                           | <a href="#">get it</a>            |                               |                                |                       |  |

---

|                  |   |                                   |                                   |                                  |                   |  |
|------------------|---|-----------------------------------|-----------------------------------|----------------------------------|-------------------|--|
| <b>TS 22.105</b> | <b>Services and service capabilities</b>              |                                   |                                   |                                  |                   |  |
| Rel-5            | <i>current version:</i> 5.2.0                         | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> ZARRI, Michele |                                  | T-Mobile (UK) Ltd |  |
|                  | <i>freeze_meeting:</i> SP-15                          | <i>G:</i> U: yes                  | <i>MCC:</i> CLAYTON, Michael      |                                  |                   |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |                                   |                                  |                   |  |
|                  | SP-13 2001-10-05 5 . 0 . 0                            | <a href="#">get it</a>            |                                   | <i>remarks - general:</i>        |                   |  |
|                  | SP-15 2002-03-25 5 . 1 . 0                            | <a href="#">get it</a>            |                                   | <i>remarks - this release:</i> . |                   |  |
|                  | SP-16 2002-07-04 5 . 2 . 0                            | <a href="#">get it</a>            |                                   |                                  |                   |  |

---

|                  |   |                                   |                                   |                                  |                          |  |
|------------------|---|-----------------------------------|-----------------------------------|----------------------------------|--------------------------|--|
| <b>TS 22.112</b> | <b>USIM toolkit interpreter; Stage 1</b>              |                                   |                                   |                                  |                          |  |
| Rel-5            | <i>current version:</i> 5.0.0                         | <i>WG (prime / other):</i> T3 / - | <i>rapporteur:</i> MEYER, Michael |                                  | GIESECKE & DEVRIENT GmbH |  |
|                  | <i>freeze_meeting:</i> TP-15                          | <i>G:</i> U: yes                  | <i>MCC:</i> JURISIC, Andrijana    |                                  |                          |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |                                   |                                  |                          |  |
|                  | TP-13 2001-10-12 5 . 0 . 0                            | <a href="#">get it</a>            |                                   | <i>remarks - general:</i>        |                          |  |
|                  |   |                                   |                                   | <i>remarks - this release:</i> . |                          |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 144

30 May 2004 12:20:32

ACTIVE specs Rel-5 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |  |                                   |                                     |  |  |  |  |
|------------------|--|-----------------------------------|-------------------------------------|--|--|--|--|
| <b>TS 22.115</b> | <b>Service Aspects Charging and billing</b>                            |                                   |                                     |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.4.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> SCARRONE, Enrico | TELECOM ITALIA S.p.A.  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-15   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael        |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                  |                                   |                                     |  |  |  |  |
|                  | SP-11 2001-04-02 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           |  |  |  |  |
|                  | SP-12 2001-06-27 5 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>      |  |  |  |  |
|                  | SP-15 2002-03-28 5 . 2 . 0   | <a href="#">get it</a>            |                                     |  |  |  |  |
|                  | SP-20 2003-06-18 5 . 3 . 0   | <a href="#">get it</a>            |                                     |  |  |  |  |
|                  | SP-22 2004-01-06 5 . 4 . 0   | <a href="#">get it</a>            |                                     |  |  |  |  |
| <hr/>            |  |                                   |                                     |  |  |  |  |
| <b>TR 22.121</b> | <b>Service aspects; The Virtual Home Environment; Stage 1</b>          |                                   |                                     |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.3.1  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> ZARRI, Michele   | T-Mobile (UK) Ltd  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-15   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael        |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                  |                                   |                                     |  |  |  |  |
|                  | SP-11 2001-04-02 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           | Former title: "Provision of Services in UMTS - The Virtual Home Environment; Stage 1". |  |  |  |
|                  | SP-12 2001-06-27 5 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>      | SP-16: converted from TS to TR.  |  |  |  |
|                  | SP-14 2002-01-10 5 . 2 . 0   | <a href="#">get it</a>            |                                     |  |  |  |  |
|                  | SP-15 2002-03-28 5 . 3 . 0   | <a href="#">get it</a>            |                                     |  |  |  |  |
|                  | SP-16 2002-07-19 5 . 3 . 1   | <a href="#">get it</a>            |                                     | Converted from TS to TR.   |  |  |  |
| <hr/>            |  |                                   |                                     |  |  |  |  |
| <b>TS 22.127</b> | <b>Service Requirement for the Open Services Access (OSA); Stage 1</b> |                                   |                                     |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.5.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> SWETINA, Joerg   | SIEMENS AG   |  |  |  |
|                  | <i>freeze_meeting:</i> SP-15   | G: U: yes                         | <i>MCC:</i> CLAYTON, Michael        |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                  |                                   |                                     |  |  |  |  |
|                  | SP-12 2001-06-27 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           |  |  |  |  |
|                  | SP-13 2001-10-05 5 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>      | .  |  |  |  |
|                  | edito 2001-10-09 5 . 1 . 1   | <a href="#">get it</a>            |                                     |  |  |  |  |
|                  | SP-14 2002-01-10 5 . 2 . 0   | <a href="#">get it</a>            |                                     |  |  |  |  |
|                  | SP-15 2002-03-29 5 . 3 . 0   | <a href="#">get it</a>            |                                     |  |  |  |  |
|                  | SP-16 2002-07-04 5 . 4 . 0   | <a href="#">get it</a>            |                                     |  |  |  |  |
|                  | SP-18 2002-12-18 5 . 5 . 0   | <a href="#">get it</a>            |                                     |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 145

30 May 2004 12:20:32

ACTIVE specs Rel-5 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |                            |        |                    |                  |                   |   |
|------------------|---|----------------------------|--------|--------------------|------------------|-------------------|---|
| <b>TS 22.129</b> | <b>Handover requirements between UTRAN and GERAN or other radio systems</b> |                            |        |                    |                  |                   |   |
| Rel-5            | <i>current version:</i> 5.2.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i> | SAMPSON, Nick    | ORANGE SA         |   |
|                  | <i>freeze_meeting:</i> SP-15  | G: yes U: yes              |        | <i>MCC:</i>        | CLAYTON, Michael |                   |   |
|                  | <i>history (event, available, version, comments):</i>                       |                            |        |                    |                  |                   |   |
|                  | SP-13 2001-10-05 5 . 0 . 0  |                            |        |                    |                  |                   | <a href="#">get it</a> <i>remarks - general:</i>                        |
|                  | SP-14 2002-01-10 5 . 1 . 0  |                            |        |                    |                  |                   | <a href="#">get it</a> <i>remarks - this release:</i> .                 |
|                  | SP-16 2002-07-04 5 . 2 . 0  |                            |        |                    |                  |                   | <a href="#">get it</a>  |
| <hr/>            |   |                            |        |                    |                  |                   |   |
| <b>TS 22.135</b> | <b>Multicall; Service description; Stage 1</b>                              |                            |        |                    |                  |                   |   |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i> | KOKKOLA, Tommi   | NOKIA Corporation |   |
|                  | <i>freeze_meeting:</i> SP-16  | G: U: yes                  |        | <i>MCC:</i>        | CLAYTON, Michael |                   |   |
|                  | <i>history (event, available, version, comments):</i>                       |                            |        |                    |                  |                   |   |
|                  | SP-16 2002-07-19 5 . 0 . 0  |                            |        |                    |                  |                   | <a href="#">get it</a> <i>remarks - general:</i>                        |
|                  |   |                            |        |                    |                  |                   | <i>remarks - this release:</i> .  |
| <hr/>            |   |                            |        |                    |                  |                   |   |
| <b>TS 22.140</b> | <b>Multimedia Messaging Service (MMS); Stage 1</b>                          |                            |        |                    |                  |                   |   |
| Rel-5            | <i>current version:</i> 5.4.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i> | MEYER, Juergen   | SIEMENS AG        |   |
|                  | <i>freeze_meeting:</i> SP-15  | G: U: yes                  |        | <i>MCC:</i>        | CLAYTON, Michael |                   |   |
|                  | <i>history (event, available, version, comments):</i>                       |                            |        |                    |                  |                   |   |
|                  | SP-14 2002-01-10 5 . 0 . 0  |                            |        |                    |                  |                   | <a href="#">get it</a> <i>remarks - general:</i> (development in T2)    |
|                  | SP-15 2002-03-28 5 . 1 . 0  |                            |        |                    |                  |                   | <a href="#">get it</a> <i>remarks - this release:</i> .                 |
|                  | SP-16 2002-07-04 5 . 2 . 0  |                            |        |                    |                  |                   | <a href="#">get it</a>  |
|                  | SP-17 2002-09-17 5 . 3 . 0  |                            |        |                    |                  |                   | <a href="#">get it</a>  |
|                  | SP-18 2002-12-20 5 . 4 . 0  |                            |        |                    |                  |                   | <a href="#">get it</a>  |
| <hr/>            |   |                            |        |                    |                  |                   |   |
| <b>TS 22.226</b> | <b>Global text telephony (GTT); Stage 1: Service description</b>            |                            |        |                    |                  |                   |   |
| Rel-5            | <i>current version:</i> 5.2.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i> | CLAYTON, Michael | EMCOM Ltd         |   |
|                  | <i>freeze_meeting:</i> SP-15  | G: yes U: yes              |        | <i>MCC:</i>        | CLAYTON, Michael |                   |   |
|                  | <i>history (event, available, version, comments):</i>                       |                            |        |                    |                  |                   |   |
|                  | SP-09 2000-11-27 1 . 0 . 0  |                            |        |                    |                  |                   | <a href="#">get it</a> <i>remarks - general:</i> SP-16: to "GERAN" set. |
|                  | SP-12 2001-06-27 2 . 0 . 0 SP-010266  |                            |        |                    |                  |                   | <a href="#">get it</a> <i>remarks - this release:</i> WI approved TSG#7 |
|                  | SP-12 2001-06-27 5 . 0 . 0  |                            |        |                    |                  |                   | <a href="#">get it</a>  |
|                  | SP-13 2001-10-05 5 . 1 . 0  |                            |        |                    |                  |                   | <a href="#">get it</a>  |
|                  | SP-15 2002-03-28 5 . 2 . 0  |                            |        |                    |                  |                   | <a href="#">get it</a>  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 146

30 May 2004 12:20:33

ACTIVE specs Rel-5 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

**TS 22.228 Service requirements for the Internet Protocol (IP) multimedia core network subsystem; Stage 1**

Rel-5 *current version:* 5.6.0 *WG (prime / other):* S1 / *rapporteur:* CATALDO, Mark Openwave Systems (N.I.) Ltd  
*freeze\_meeting:* SP-15 *G:* yes *U:* yes *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |
|-------|------------|---|---|---|---|---|--|
| SP-09 | 2000-09-28 | 1 | . | 0 | . | 0 |  |
| SP-10 | 2001-01-12 | 5 | . | 0 | . | 0 |  |
| SP-11 | 2001-04-02 | 5 | . | 1 | . | 0 |  |
| SP-12 | 2001-06-27 | 5 | . | 2 | . | 0 |  |
| SP-13 | 2001-10-05 | 5 | . | 3 | . | 0 |  |
| SP-14 | 2002-01-10 | 5 | . | 4 | . | 0 |  |
| SP-15 | 2002-03-28 | 5 | . | 5 | . | 0 |  |
| SP-16 | 2002-07-19 | 5 | . | 6 | . | 0 |  |

[get it](#)

*remarks - general:*

[get it](#)

*remarks - this release:* Clayton 2000-10-16: Rel-5 confirmed.

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

**TS 22.233 Transparent end-to-end packet-switched streamng service; Stage 1**

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S1 / *rapporteur:* WATSON, John VODAFONE Group Plc  
*freeze\_meeting:* SP-16 *G:* U: yes *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |           |
|-------|------------|---|---|---|---|---|-----------|
| S1-12 |            | 0 | . | 1 | . | 0 |           |
| S1-13 |            | 0 | . | 2 | . | 0 |           |
| S1-14 |            | 0 | . | 3 | . | 0 |           |
| SP-14 | 2002-01-02 | 1 | . | 0 | . | 0 | SP-010733 |
| SP-15 | 2002-03-19 | 2 | . | 0 | . | 0 | SP-020062 |
| SP-15 | 2002-03-27 | 5 | . | 0 | . | 0 |           |

*remarks - general:*

*remarks - this release:* .

[get it](#)

[get it](#)

[get it](#)

---

**TR 22.944 Service requirements for UE functionality split**

Rel-5 *current version:* 5.1.0 *WG (prime / other):* S1 / *rapporteur:* BARNES, Nigel MOTOROLA Ltd  
*freeze\_meeting:* SP-15 *G:* U: yes *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |                        |                                  |
|-------|------------|---|---|---|---|---|--|------------------------|----------------------------------|
| SP-14 | 2002-01-02 | 1 | . | 0 | . | 0 | SP-010679, SP-020064                                       | <a href="#">get it</a> | <i>remarks - general:</i>        |
| SP-15 | 2002-03-19 | 2 | . | 0 | . | 0 | SP-020064  | <a href="#">get it</a> | <i>remarks - this release:</i> . |
| SP-15 | 2002-04-02 | 5 | . | 0 | . | 0 | Not fit for SDO publication. Contains many editor's notes. | <a href="#">get it</a> |                                  |
| SP-16 | 2002-07-04 | 5 | . | 1 | . | 0 |  | <a href="#">get it</a> |                                  |

---

Rel-5 23 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 147

30 May 2004 12:20:33

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |            |            |                                   |  |  |  |  |  |
|------------------|---|------------|------------|-----------------------------------|--|--|--|--|--|
| <b>TS 23.002</b> | <b>Network architecture</b>                           |            |            |                                   |  |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.12.0                        |            |            | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> MILINSKI, Alexander | SIEMENS AG   |  |  |  |
|                  | <i>freeze_meeting:</i> SP-15                          |            |            | G: yes U: yes                     | <i>MCC:</i> YOON, Sang-Ui              |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |            |            |                                   |  |  |  |  |  |
|                  | SP-09   | 2000-10-18 | 5 . 0 . 0  |                                   | <a href="#">get it</a>                 | <i>remarks - general:</i> Transfer>TSG#4,CR at TSG#5 |  |  |  |
|                  | SP-10   | 2000-12-21 | 5 . 1 . 0  |                                   | <a href="#">get it</a>                 | <i>remarks - this release:</i>                       |  |  |  |
|                  | SP-11   | 2001-04-06 | 5 . 2 . 0  |                                   | <a href="#">get it</a>                 |  |  |  |  |
|                  | SP-12   | 2001-07-12 | 5 . 3 . 0  |                                   | <a href="#">get it</a>                 |  |  |  |  |
|                  | SP-13   | 2001-10-12 | 5 . 4 . 0  |                                   | <a href="#">get it</a>                 |  |  |  |  |
|                  | SP-14   | 2002-01-07 | 5 . 5 . 0  |                                   | <a href="#">get it</a>                 |  |  |  |  |
|                  | SP-15   | 2002-04-02 | 5 . 6 . 0  |                                   | <a href="#">get it</a>                 |  |  |  |  |
|                  | SP-16   | 2002-06-17 | 5 . 7 . 0  |                                   | <a href="#">get it</a>                 |  |  |  |  |
|                  | SP-17   | 2002-09-24 | 5 . 8 . 0  |                                   | <a href="#">get it</a>                 |  |  |  |  |
|                  | SP-18   | 2003-01-10 | 5 . 9 . 0  |                                   | <a href="#">get it</a>                 |  |  |  |  |
|                  | SP-19   | 2003-03-27 | 5 . 10 . 0 |                                   | <a href="#">get it</a>                 |  |  |  |  |
|                  | SP-20   | 2003-06-20 | 5 . 11 . 0 |                                   | <a href="#">get it</a>                 |  |  |  |  |
|                  | SP-21   | 2003-10-01 | 5 . 12 . 0 |                                   | <a href="#">get it</a>                 |  |  |  |  |

---

|                  |   |            |           |                                   |                                  |   |  |  |  |
|------------------|---|------------|-----------|-----------------------------------|----------------------------------|---|--|--|--|
| <b>TS 23.003</b> | <b>Numbering, addressing and identification</b>       |            |           |                                   |                                  |   |  |  |  |
| Rel-5            | <i>current version:</i> 5.9.0                         |            |           | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> RUSSELL, Nick | VODAFONE LTD                            |  |  |  |
|                  | <i>freeze_meeting:</i> NP-15                          |            |           | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |            |           |                                   |                                  |   |  |  |  |
|                  | NP-12   | 2001-06-27 | 5 . 0 . 0 |                                   | <a href="#">get it</a>           | <i>remarks - general:</i>               |  |  |  |
|                  | NP-13   | 2001-10-03 | 5 . 1 . 0 |                                   | <a href="#">get it</a>           | <i>remarks - this release:</i> .        |  |  |  |
|                  | NP-14   | 2002-01-11 | 5 . 2 . 0 |                                   | <a href="#">get it</a>           |   |  |  |  |
|                  | NP-16   | 2002-06-21 | 5 . 3 . 0 |                                   | <a href="#">get it</a>           |   |  |  |  |
|                  | NP-17   | 2002-09-17 | 5 . 4 . 0 |                                   | <a href="#">get it</a>           |   |  |  |  |
|                  | NP-18   | 2003-01-07 | 5 . 5 . 0 |                                   | <a href="#">get it</a>           |   |  |  |  |
|                  | post NP-18 fix  | 2003-01-10 | 5 . 5 . 1 |                                   | <a href="#">get it</a>           |   |  |  |  |
|                  | corrupted figures                                     |            |           |                                   |                                  |   |  |  |  |
|                  | pp24 ff   |            |           |                                   |                                  |   |  |  |  |
|                  | NP-20   | 2003-06-27 | 5 . 6 . 0 |                                   | <a href="#">get it</a>           |   |  |  |  |
|                  | NP-21   | 2003-10-09 | 5 . 7 . 0 |                                   | <a href="#">get it</a>           |   |  |  |  |
|                  | NP-22   | 2004-01-12 | 5 . 8 . 0 |                                   | <a href="#">get it</a>           |   |  |  |  |
|                  | NP-23   | 2004-03-23 | 5 . 9 . 0 |                                   | <a href="#">get it</a>           | Implements CR082r2 omitted from v5.8.0. |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 148

30 May 2004 12:20:33

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                    |  |                                  |  |  |
|------------------|---|------------------------------------|--|----------------------------------|--|--|
| <b>TS 23.007</b> | <b>Restoration procedures</b>                         |                                    |  |                                  |  |  |
| Rel-5            | <i>current version:</i> 5.1.0                         | <i>WG (prime / other):</i> N4 / -  | <i>rapporteur:</i> RUSSELL, Nick       | VODAFONE LTD                     |  |  |
|                  | <i>freeze_meeting:</i> NP-15                          | G: yes U: yes                      | <i>MCC:</i> KYMALAINEN, Kimmo          |                                  |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                    |  |                                  |  |  |
|                  | NP-16 2002-06-21 5 . 0 . 0                            |                                    | <a href="#">get it</a>                 | <i>remarks - general:</i>        |  |  |
|                  | NP-22 2004-01-12 5 . 1 . 0                            |                                    | <a href="#">get it</a>                 | <i>remarks - this release:</i> . |  |  |
| <hr/>            |   |                                    |  |                                  |  |  |
| <b>TS 23.008</b> | <b>Organisation of subscriber data</b>                |                                    |  |                                  |  |  |
| Rel-5            | <i>current version:</i> 5.7.0                         | <i>WG (prime / other):</i> N4 / -  | <i>rapporteur:</i> BAUER, Rolf         | ALCATEL SEL AG                   |  |  |
|                  | <i>freeze_meeting:</i> NP-15                          | G: yes U: yes                      | <i>MCC:</i> KYMALAINEN, Kimmo          |                                  |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                    |  |                                  |  |  |
|                  | NP-15 2002-03-28 5 . 0 . 0                            |                                    | <a href="#">get it</a>                 | <i>remarks - general:</i>        |  |  |
|                  | NP-16 2002-06-21 5 . 1 . 0                            |                                    | <a href="#">get it</a>                 | <i>remarks - this release:</i> . |  |  |
|                  | NP-17 2002-09-17 5 . 2 . 0                            |                                    | <a href="#">get it</a>                 |                                  |  |  |
|                  | NP-18 2003-01-07 5 . 3 . 0                            |                                    | <a href="#">get it</a>                 |                                  |  |  |
|                  | NP-19 2003-04-04 5 . 4 . 0                            |                                    | <a href="#">get it</a>                 |                                  |  |  |
|                  | NP-20 2003-06-27 5 . 5 . 0                            |                                    | <a href="#">get it</a>                 |                                  |  |  |
|                  | NP-21 2003-10-09 5 . 6 . 0                            |                                    | <a href="#">get it</a>                 |                                  |  |  |
|                  | NP-22 2004-01-12 5 . 7 . 0                            |                                    | <a href="#">get it</a>                 |                                  |  |  |
| <hr/>            |   |                                    |  |                                  |  |  |
| <b>TS 23.009</b> | <b>Handover procedures</b>                            |                                    |  |                                  |  |  |
| Rel-5            | <i>current version:</i> 5.8.0                         | <i>WG (prime / other):</i> N1 / N4 | <i>rapporteur:</i> FARHOUMAND, Rouzbeh | Ericsson Incorporated            |  |  |
|                  | <i>freeze_meeting:</i> NP-15                          | G: yes U: yes                      | <i>MCC:</i> JORGENSEN, Per Johan       |                                  |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                    |  |                                  |  |  |
|                  | NP-14 2002-01-08 5 . 0 . 0                            |                                    | <a href="#">get it</a>                 | <i>remarks - general:</i>        |  |  |
|                  | NP-16 2002-06-20 5 . 1 . 0                            |                                    | <a href="#">get it</a>                 | <i>remarks - this release:</i> . |  |  |
|                  | NP-17 2002-09-17 5 . 2 . 0                            |                                    | <a href="#">get it</a>                 |                                  |  |  |
|                  | NP-18 2003-01-02 5 . 3 . 0                            |                                    | <a href="#">get it</a>                 |                                  |  |  |
|                  | NP-19 2003-03-24 5 . 4 . 0                            |                                    | <a href="#">get it</a>                 |                                  |  |  |
|                  | NP-20 2003-06-27 5 . 5 . 0                            |                                    | <a href="#">get it</a>                 |                                  |  |  |
|                  | NP-21 2003-10-10 5 . 6 . 0                            |                                    | <a href="#">get it</a>                 |                                  |  |  |
|                  | NP-22 2004-01-05 5 . 7 . 0                            |                                    | <a href="#">get it</a>                 |                                  |  |  |
|                  | NP-23 2004-03-22 5 . 8 . 0                            |                                    | <a href="#">get it</a>                 |                                  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 149

30 May 2004 12:20:33

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                   |   |  |  |  |
|------------------|---|-----------------------------------|---|--|--|--|
| <b>TS 23.011</b> | <b>Technical realization of Supplementary Services</b>            |                                   |   |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0                                     | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> CONRAD, Alan           | T-MOBILE DEUTSCHLAND                     |  |  |
|                  | <i>freeze_meeting:</i> NP-15                                      | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo             |  |  |  |
|                  | <i>history (event, available, version, comments):</i>             |                                   |   |  |  |  |
|                  | NP-16 2002-06-24 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                 |  |  |  |
|                  |   |                                   | <i>remarks - this release:</i>            |  |  |  |
| <hr/>            |   |                                   |   |  |  |  |
| <b>TS 23.012</b> | <b>Location management procedures</b>                             |                                   |   |  |  |  |
| Rel-5            | <i>current version:</i> 5.2.0                                     | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo      | TeliaSonera AB                           |  |  |
|                  | <i>freeze_meeting:</i> NP-15                                      | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo             |  |  |  |
|                  | <i>history (event, available, version, comments):</i>             |                                   |   |  |  |  |
|                  | NP-15 2002-03-28 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                 |  |  |  |
|                  | NP-20 2003-07-01 5 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>            |  |  |  |
|                  | NP-21 2003-10-09 5 . 2 . 0  | <a href="#">get it</a>            |   |  |  |  |
| <hr/>            |   |                                   |   |  |  |  |
| <b>TS 23.014</b> | <b>Support of Dual Tone Multi Frequency (DTMF) signalling</b>     |                                   |   |  |  |  |
| Rel-5            | <i>current version:</i> 5.1.0                                     | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> ZAUS, Robert           | SIEMENS AG                               |  |  |
|                  | <i>freeze_meeting:</i> NP-15                                      | G: yes U: yes                     | <i>MCC:</i> JORGENSEN, Per Johan          |  |  |  |
|                  | <i>history (event, available, version, comments):</i>             |                                   |   |  |  |  |
|                  | NP-16 2002-06-26 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                 | Should not be in UMTS ????               |  |  |
|                  | NP-17 2002-09-17 5 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>            |  |  |  |
| <hr/>            |   |                                   |   |  |  |  |
| <b>TS 23.015</b> | <b>Technical realization of Operator Determined Barring (ODB)</b> |                                   |   |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0                                     | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> PARK, Ian David        | VODAFONE LTD                             |  |  |
|                  | <i>freeze_meeting:</i> NP-15                                      | G: yes U: yes                     | <i>MCC:</i> Chalmers<br>KYMALAINEN, Kimmo |  |  |  |
|                  | <i>history (event, available, version, comments):</i>             |                                   |   |  |  |  |
|                  | NP-16 2002-06-24 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                 |  |  |  |
|                  |   |                                   | <i>remarks - this release:</i>            |  |  |  |
| <hr/>            |   |                                   |   |  |  |  |
| <b>TS 23.016</b> | <b>Subscriber data management; Stage 2</b>                        |                                   |   |  |  |  |
| Rel-5            | <i>current version:</i> 5.3.0                                     | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich          | Gesellschaft für Kommunikations Software |  |  |
|                  | <i>freeze_meeting:</i> NP-15                                      | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo             |  |  |  |
|                  | <i>history (event, available, version, comments):</i>             |                                   |   |  |  |  |
|                  | NP-15 2002-03-28 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                 |  |  |  |
|                  | NP-16 2002-06-21 5 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>            |  |  |  |
|                  | NP-17 2002-09-17 5 . 2 . 0  | <a href="#">get it</a>            |   |  |  |  |
|                  | NP-23 2004-03-23 5 . 3 . 0  | <a href="#">get it</a>            |   |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 150

30 May 2004 12:20:33

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                   |                                    |              |  |  |  |
|------------------|---|-----------------------------------|------------------------------------|--------------|--|--|--|
| <b>TS 23.018</b> | <b>Basic Call Handling; Technical realization</b>     |                                   |                                    |              |  |  |  |
| Rel-5            | <i>current version:</i> 5.9.0                         | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> PARK, Ian David | VODAFONE LTD |  |  |  |
|                  | <i>freeze_meeting:</i> NP-15                          |                                   | Chalmers                           |              |  |  |  |
|                  | <i>history (event, available, version, comments):</i> | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> KYMALAINEN, Kimmo      |              |  |  |  |
|                  | NP-12 2001-06-27 5 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i>          |              |  |  |  |
|                  | NP-13 2001-10-03 5 . 1 . 0                            | <a href="#">get it</a>            | <i>remarks - this release:</i> .   |              |  |  |  |
|                  | NP-14 2002-01-16 5 . 2 . 0                            | <a href="#">get it</a>            |                                    |              |  |  |  |
|                  | NP-15 2002-03-28 5 . 3 . 0                            | <a href="#">get it</a>            |                                    |              |  |  |  |
|                  | NP-17 2002-09-17 5 . 4 . 0                            | <a href="#">get it</a>            |                                    |              |  |  |  |
|                  | NP-18 2003-01-07 5 . 5 . 0                            | <a href="#">get it</a>            |                                    |              |  |  |  |
|                  | NP-19 2003-04-04 5 . 6 . 0                            | <a href="#">get it</a>            |                                    |              |  |  |  |
|                  | NP-20 2003-06-27 5 . 7 . 0                            | <a href="#">get it</a>            |                                    |              |  |  |  |
|                  | NP-21 2003-10-09 5 . 8 . 0                            | <a href="#">get it</a>            |                                    |              |  |  |  |
|                  | NP-23 2004-03-23 5 . 9 . 0                            | <a href="#">get it</a>            |                                    |              |  |  |  |

---

|                  |  |  |                                |   |  |  |  |
|------------------|--|--|--------------------------------|---|--|--|--|
| <b>TS 23.031</b> | <b>Fraud Information Gathering System (FIGS); Service description; Stage 2</b> |  |                                |   |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> S3 / -      | <i>rapporteur:</i> WRIGHT, Tim | Indicate persons who left Company and wait for new One  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-18   |  |                                |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                          | <i>G:</i> yes <i>U:</i> yes            | <i>MCC:</i> POPE, Maurice      |   |  |  |  |
|                  | SP-18 2003-01-06 5 . 0 . 0   | Technically identical to 43.031 v5.0.0 | <a href="#">get it</a>         | <i>remarks - general:</i> SP-18: decided FIGS is joint GERAN/UTRAN so 03.31 R99 and 43.031 Rel-4 & Rel-5 -> |  |  |  |
|                  |  |  |                                | <i>remarks - this release:</i> Created from 43.031 Rel-5. 23.031.   |  |  |  |

---

|                  |   |                                   |  |                   |  |  |  |
|------------------|---|-----------------------------------|--|-------------------|--|--|--|
| <b>TS 23.032</b> | <b>Universal Geographical Area Description (GAD)</b>  |                                   |  |                   |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0                         | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> HIETALAHTI, Hannu         | NOKIA Corporation |  |  |  |
|                  | <i>freeze_meeting:</i> SP-19                          | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> YOON, Sang-Ui                    |                   |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |  |                   |  |  |  |
|                  | SP-19 2003-03-27 5 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i> S2 responsibility? |                   |  |  |  |
|                  |   |                                   | <i>remarks - this release:</i> .             |                   |  |  |  |

---

|                  |  |                                   |                                  |  |  |  |  |
|------------------|--|-----------------------------------|----------------------------------|--|--|--|--|
| <b>TS 23.034</b> | <b>High Speed Circuit Switched Data (HSCSD); Stage 2</b> |                                   |                                  |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.2.0                            | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i>               |  |  |  |  |
|                  | <i>freeze_meeting:</i> NP-15                             | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> JORGENSEN, Per Johan |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>    |                                   |                                  |  |  |  |  |
|                  | NP-16 2002-06-26 5 . 0 . 0                               | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |  |
|                  | NP-18 2002-12-18 5 . 1 . 0                               | <a href="#">get it</a>            | <i>remarks - this release:</i> . |  |  |  |  |
|                  | NP-19 2003-03-24 5 . 2 . 0                               | <a href="#">get it</a>            |                                  |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 151

30 May 2004 12:20:33

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                   |  |  |  |
|------------------|---|-----------------------------------|--|--|--|
| <b>TS 23.035</b> | <b>Immediate Service Termination (IST); Stage 2</b>   |                                   |  |  |  |
| Rel-5            | <i>current version:</i> 5.1.0   | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> WRIGHT, Tim   | Indicate persons who left Company and wait for new One |  |
|                  | <i>freeze_meeting:</i> SP-16  | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> POPE, Maurice  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |  |  |
|                  | SP-16 2002-06-24 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i> SP-16: created to take over from 03.35 (R99) and 43.035 (Rel-4 onwards). |  |  |
|                  | SP-17 2002-09-18 5 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i> .   |  |  |
| <hr/>            |   |                                   |  |  |  |
| <b>TS 23.038</b> | <b>Alphabets and language-specific information</b>  |                                   |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> HARRIS, Ian   | Research In Motion Limited                             |  |
|                  | <i>freeze_meeting:</i> TP-15  | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> RODERMUND, Friedhelm   |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |  |  |
|                  | TP-15 2002-03-21 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |  |
|                  |   |                                   | <i>remarks - this release:</i> .   |  |  |
| <hr/>            |   |                                   |  |  |  |
| <b>TR 23.039</b> | <b>Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)</b> |                                   |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> HARRIS, Ian   | Research In Motion Limited                             |  |
|                  | <i>freeze_meeting:</i> TP-15  | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> RODERMUND, Friedhelm   |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |  |  |
|                  | TP-16 2002-07-02 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |  |
|                  |   |                                   | <i>remarks - this release:</i> .   |  |  |
| <hr/>            |   |                                   |  |  |  |
| <b>TS 23.040</b> | <b>Technical realization of Short Message Service (SMS)</b>   |                                   |  |  |  |
| Rel-5            | <i>current version:</i> 5.7.1   | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> HARRIS, Ian   | Research In Motion Limited                             |  |
|                  | <i>freeze_meeting:</i> TP-15  | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> RODERMUND, Friedhelm   |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |  |  |
|                  | NP-12 2001-07-05 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i> 2003-12-03: Note that this spec also contains stage 3.                   |  |  |
|                  | TP-13 2001-10-03 5 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i> .   |  |  |
|                  | TP-14 2002-01-11 5 . 2 . 0  | <a href="#">get it</a>            |  |  |  |
|                  | TP-15 2002-03-26 5 . 3 . 0  | <a href="#">get it</a>            |  |  |  |
|                  | TP-16 2002-07-05 5 . 4 . 0  | <a href="#">get it</a>            |  |  |  |
|                  | TP-17 2002-09-18 5 . 5 . 0  | <a href="#">get it</a>            |  |  |  |
|                  | post TP-17: adds 2002-09-24 5 . 5 . 1   | <a href="#">get it</a>            |  |  |  |
|                  | test vector file  |                                   |  |  |  |
|                  | TP-20 2003-06-26 5 . 6 . 0  | <a href="#">get it</a>            | figures 15h & g illegible  |  |  |
|                  | TP-20 2003-10-03 5 . 6 . 1  | <a href="#">get it</a>            | fixes illegible figures  |  |  |
|                  | TP-23 2004-03-25 5 . 7 . 0  | <a href="#">get it</a>            |  |  |  |
|                  | edito post TP-23 2004-05-24 5 . 7 . 1   | <a href="#">get it</a>            |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 152

30 May 2004 12:20:33

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

**TS 23.041 Technical realization of Cell Broadcast Service (CBS)**  
Rel-5 *current version:* 5.2.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited  
*freeze\_meeting:* TP-16 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm  
*history (event, available, version, comments):*  
TP-16 2002-06-26 5 . 0 . 0 [get it](#) *remarks - general:* Transfer>TSG#4  
TP-19 2003-03-24 5 . 1 . 0 [get it](#) *remarks - this release:* .  
TP-22 2004-01-09 5 . 2 . 0 [get it](#)

---

**TS 23.042 Compression algorithm for SMS**  
Rel-5 *current version:* 5.0.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited  
*freeze\_meeting:* TP-15 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm  
*history (event, available, version, comments):*  
TP-16 2002-06-26 5 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TS 23.048 Security mechanisms for the (U)SIM application toolkit; Stage 2**  
Rel-5 *current version:* 5.8.0 *WG (prime / other):* T3 / - *rapporteur:* BARNES, Nigel MOTOROLA Ltd  
*freeze\_meeting:* TP-15 *G: yes U: yes* *MCC:* JURISIC, Andrijana  
*history (event, available, version, comments):*  
TP-12 2001-07-06 5 . 0 . 0 [get it](#) *remarks - general:* TP-12: replaces 43.048. TP-15: For test spec, see 31.048,  
TP-13 2001-10-12 5 . 1 . 0 [get it](#) *remarks - this release:* .  
TP-14 2002-01-17 5 . 2 . 0 [get it](#)  
TP-15 2002-03-28 5 . 3 . 0 [get it](#)  
TP-17 2002-09-23 5 . 4 . 0 [get it](#)  
TP-18 2003-01-02 5 . 5 . 0 [get it](#)  
TP-19 2003-03-26 5 . 6 . 0 [get it](#)  
TP-20 2003-06-23 5 . 7 . 0 [get it](#)  
TP-22 2004-01-12 5 . 8 . 0 [get it](#)

---

**TS 23.053 Tandem Free Operation (TFO); Service description; Stage 2**  
Rel-5 *current version:* 5.0.0 *WG (prime / other):* S4 / S2 *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* SP-16 *G: yes U: yes* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
SP-16 2002-06-28 5 . 0 . 0 [get it](#) *remarks - general:* No draft.  
*remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 153

30 May 2004 12:20:33

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                            |        |                        |                                |  |  |  |  |
|------------------|---|----------------------------|--------|------------------------|--------------------------------|--|--|--|--|
| <b>TS 23.057</b> | <b>Mobile Execution Environment (MExE); Functional description; Stage 2</b>     |                            |        |                        |                                |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.1.0   | <i>WG (prime / other):</i> | T2 / - | <i>rapporteur:</i>     | BRENK, Lars                    | TTP Communications plc                               |  |  |  |
|                  | <i>freeze_meeting:</i> TP-15  | G: yes U: yes              |        | <i>MCC:</i>            | RODERMUND, Friedhelm           |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                            |        |                        |                                |  |  |  |  |
|                  | TP-15 2002-03-25  | 5 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      | Apr-2001: " Station Application" removed from title. |  |  |  |
|                  | TP-17 2002-09-18  | 5 . 1 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> | .  |  |  |  |
| <hr/>            |   |                            |        |                        |                                |  |  |  |  |
| <b>TS 23.060</b> | <b>General Packet Radio Service (GPRS); Service description; Stage 2</b>        |                            |        |                        |                                |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.8.0   | <i>WG (prime / other):</i> | S2 / - | <i>rapporteur:</i>     | KUCHIBHOTLA, Ravi              | MOTOROLA Ltd   |  |  |  |
|                  | <i>freeze_meeting:</i> SP-15  | G: yes U: yes              |        | <i>MCC:</i>            | YOON, Sang-Ui                  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                            |        |                        |                                |  |  |  |  |
|                  | SP-14 2002-01-08  | 5 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4                                       |  |  |  |
|                  | SP-15 2002-04-05  | 5 . 1 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> | .  |  |  |  |
|                  | SP-16 2002-06-17  | 5 . 2 . 0                  |        | <a href="#">get it</a> |                                |  |  |  |  |
|                  | SP-17 2002-10-02  | 5 . 3 . 0                  |        | <a href="#">get it</a> |                                |  |  |  |  |
|                  | SP-18 2003-01-10  | 5 . 4 . 0                  |        | <a href="#">get it</a> |                                |  |  |  | Seems that approved CR418 was not implemented. |
|                  | SP-19 2003-03-27  | 5 . 5 . 0                  |        | <a href="#">get it</a> |                                |  |  |  |  |
|                  | SP-20 2003-06-20  | 5 . 6 . 0                  |        | <a href="#">get it</a> |                                |  |  |  |  |
|                  | SP-22 2004-01-06  | 5 . 7 . 0                  |        | <a href="#">get it</a> |                                |  |  |  |  |
|                  | SP-23 2004-04-01  | 5 . 8 . 0                  |        | <a href="#">get it</a> |                                |  |  |  |  |
| <hr/>            |   |                            |        |                        |                                |  |  |  |  |
| <b>TS 23.066</b> | <b>Support of GSM Mobile Number Portability (MNP) stage 2</b>                   |                            |        |                        |                                |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.3.0   | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>     | LOPEZ SORIA, Luis              | Telefon AB LM Ericsson                               |  |  |  |
|                  | <i>freeze_meeting:</i> NP-15  | G: yes U: yes              |        | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                            |        |                        |                                |  |  |  |  |
|                  | NP-16 2002-06-24  | 5 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4, CR at TSG#5                          |  |  |  |
|                  | NP-20 2003-06-27  | 5 . 1 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> | .  |  |  |  |
|                  | NP-21 2003-10-09  | 5 . 2 . 0                  |        | <a href="#">get it</a> |                                |  |  |  |  |
|                  | NP-22 2004-01-12  | 5 . 3 . 0                  |        | <a href="#">get it</a> |                                |  |  |  |  |
| <hr/>            |   |                            |        |                        |                                |  |  |  |  |
| <b>TS 23.067</b> | <b>Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2</b> |                            |        |                        |                                |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>     | SCHMITT, Peter                 | SIEMENS AG   |  |  |  |
|                  | <i>freeze_meeting:</i> NP-15  | G: yes U: yes              |        | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                            |        |                        |                                |  |  |  |  |
|                  | NP-16 2002-06-24  | 5 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |  |  |
|                  |   |                            |        |                        | <i>remarks - this release:</i> | .  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 154

30 May 2004 12:20:33

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |           |                                   |                        |                                      |                         |                      |  |  |
|------------------|---|-----------|-----------------------------------|------------------------|--------------------------------------|-------------------------|----------------------|--|--|
| <b>TS 23.072</b> | <b>Call Deflection Supplementary Service; Stage 2</b>                             |           |                                   |                        |                                      |                         |                      |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   |           | <i>WG (prime / other):</i> N4 / - |                        | <i>rapporteur:</i> CONRAD, Alan      |                         | T-MOBILE DEUTSCHLAND |  |  |
|                  | <i>freeze_meeting:</i> NP-15  |           | G: yes U: yes                     |                        | <i>MCC:</i> KYMALAINEN, Kimmo        |                         |                      |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |           |                                   |                        |                                      |                         |                      |  |  |
|                  | NP-16 2002-06-24  | 5 . 0 . 0 |                                   | <a href="#">get it</a> | <i>remarks - general:</i>            |                         |                      |  |  |
|                  |   |           |                                   |                        | <i>remarks - this release:</i>       |                         |                      |  |  |
|                  |   |           |                                   |                        |                                      |                         |                      |  |  |
| <hr/>            |   |           |                                   |                        |                                      |                         |                      |  |  |
| <b>TS 23.078</b> | <b>customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2</b> |           |                                   |                        |                                      |                         |                      |  |  |
| Rel-5            | <i>current version:</i> 5.7.0   |           | <i>WG (prime / other):</i> N2 / - |                        | <i>rapporteur:</i> HOMANN, Christian |                         | ALCATEL SEL AG       |  |  |
|                  | <i>freeze_meeting:</i> NP-16  |           | G: yes U: yes                     |                        | <i>MCC:</i> JURISIC, Andrijana       |                         |                      |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |           |                                   |                        |                                      |                         |                      |  |  |
|                  | NP-16 2002-06-17  | 5 . 0 . 0 |                                   | <a href="#">get it</a> | <i>remarks - general:</i>            | CR at TSG#4,CR at TSG#5 |                      |  |  |
|                  | NP-17 2002-09-17  | 5 . 1 . 0 |                                   | <a href="#">get it</a> | <i>remarks - this release:</i>       | Phase 4.                |                      |  |  |
|                  | NP-18 2002-12-18  | 5 . 2 . 0 |                                   | <a href="#">get it</a> |                                      |                         |                      |  |  |
|                  | NP-19 2003-03-25  | 5 . 3 . 0 |                                   | <a href="#">get it</a> |                                      |                         |                      |  |  |
|                  | NP-20 2003-06-20  | 5 . 4 . 0 |                                   | <a href="#">get it</a> |                                      |                         |                      |  |  |
|                  | NP-21 2003-09-29  | 5 . 5 . 0 |                                   | <a href="#">get it</a> |                                      |                         |                      |  |  |
|                  | remove redundant 2003-10-08   | 5 . 5 . 1 |                                   | <a href="#">get it</a> |                                      |                         |                      |  |  |
|                  | SDL files   |           |                                   |                        |                                      |                         |                      |  |  |
|                  | NP-22 2004-01-06  | 5 . 6 . 0 |                                   | <a href="#">get it</a> |                                      |                         |                      |  |  |
|                  | NP-23 2004-03-29  | 5 . 7 . 0 |                                   | <a href="#">get it</a> |                                      |                         |                      |  |  |
| <hr/>            |   |           |                                   |                        |                                      |                         |                      |  |  |
| <b>TS 23.079</b> | <b>Support of Optimal Routeing (SOR); Technical realization; Stage 2</b>          |           |                                   |                        |                                      |                         |                      |  |  |
| Rel-5            | <i>current version:</i> 5.4.0   |           | <i>WG (prime / other):</i> N4 / - |                        | <i>rapporteur:</i> PARK, Ian David   |                         | VODAFONE LTD         |  |  |
|                  | <i>freeze_meeting:</i> NP-15  |           | G: yes U: yes                     |                        | Chalmers                             |                         |                      |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |           |                                   |                        | <i>MCC:</i> KYMALAINEN, Kimmo        |                         |                      |  |  |
|                  | NP-15 2002-03-28  | 5 . 0 . 0 |                                   | <a href="#">get it</a> | <i>remarks - general:</i>            | CR at TSG#4,CR at TSG#5 |                      |  |  |
|                  | NP-16 2002-06-21  | 5 . 1 . 0 |                                   | <a href="#">get it</a> | <i>remarks - this release:</i>       |                         |                      |  |  |
|                  | NP-18 2003-01-07  | 5 . 2 . 0 |                                   | <a href="#">get it</a> |                                      |                         |                      |  |  |
|                  | NP-21 2003-10-09  | 5 . 3 . 0 |                                   | <a href="#">get it</a> |                                      |                         |                      |  |  |
|                  | NP-22 2004-01-12  | 5 . 4 . 0 |                                   | <a href="#">get it</a> |                                      |                         |                      |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 155

30 May 2004 12:20:34

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |  |                                   |                                      |  |                        |                                  |
|------------------|--|-----------------------------------|--------------------------------------|--|------------------------|----------------------------------|
| <b>TS 23.081</b> | <b>Line Identification supplementary services; Stage 2</b>                   |                                   |                                      |  |                        |                                  |
| Rel-5            | <i>current version:</i> 5.2.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB                           |                        |                                  |
|                  | <i>freeze_meeting:</i> NP-15   | <i>G: yes U: yes</i>              | <i>MCC:</i> KYMALAINEN, Kimmo        |  |                        |                                  |
|                  | <i>history (event, available, version, comments):</i>                        |                                   |                                      |  |                        |                                  |
|                  | NP-16 2002-06-24 5 . 0 . 0   |                                   |                                      |  | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  | NP-17 2002-09-17 5 . 1 . 0   |                                   |                                      |  |                        | <i>remarks - this release:</i> . |
|                  | NP-19 2003-04-04 5 . 2 . 0   |                                   |                                      |  | <a href="#">get it</a> |                                  |
| <hr/>            |  |                                   |                                      |  |                        |                                  |
| <b>TS 23.082</b> | <b>Call Forwarding (CF) Supplementary Services; Stage 2</b>                  |                                   |                                      |  |                        |                                  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB                           |                        |                                  |
|                  | <i>freeze_meeting:</i> NP-15   | <i>G: yes U: yes</i>              | <i>MCC:</i> KYMALAINEN, Kimmo        |  |                        |                                  |
|                  | <i>history (event, available, version, comments):</i>                        |                                   |                                      |  |                        |                                  |
|                  | NP-16 2002-06-21 5 . 0 . 0   |                                   |                                      |  | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  |  |                                   |                                      |  |                        | <i>remarks - this release:</i> . |
| <hr/>            |  |                                   |                                      |  |                        |                                  |
| <b>TS 23.083</b> | <b>Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2</b> |                                   |                                      |  |                        |                                  |
| Rel-5            | <i>current version:</i> 5.1.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> RUSSELL, Nick     | VODAFONE LTD                             |                        |                                  |
|                  | <i>freeze_meeting:</i> NP-15   | <i>G: yes U: yes</i>              | <i>MCC:</i> KYMALAINEN, Kimmo        |  |                        |                                  |
|                  | <i>history (event, available, version, comments):</i>                        |                                   |                                      |  |                        |                                  |
|                  | NP-15 2002-03-28 5 . 0 . 0   |                                   |                                      |  | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  | NP-17 2002-09-17 5 . 1 . 0   |                                   |                                      |  | <a href="#">get it</a> | <i>remarks - this release:</i> . |
| <hr/>            |  |                                   |                                      |  |                        |                                  |
| <b>TS 23.084</b> | <b>MultiParty (MPY) Supplementary Service; Stage 2</b>                       |                                   |                                      |  |                        |                                  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> RUSSELL, Nick     | VODAFONE LTD                             |                        |                                  |
|                  | <i>freeze_meeting:</i> NP-15   | <i>G: yes U: yes</i>              | <i>MCC:</i> KYMALAINEN, Kimmo        |  |                        |                                  |
|                  | <i>history (event, available, version, comments):</i>                        |                                   |                                      |  |                        |                                  |
|                  | NP-12 2001-06-27 5 . 0 . 0   |                                   |                                      |  | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  |  |                                   |                                      |  |                        | <i>remarks - this release:</i> . |
| <hr/>            |  |                                   |                                      |  |                        |                                  |
| <b>TS 23.085</b> | <b>Closed User Group (CUG) Supplementary Service; Stage 2</b>                |                                   |                                      |  |                        |                                  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich     | Gesellschaft für Kommunikations Software |                        |                                  |
|                  | <i>freeze_meeting:</i> NP-15   | <i>G: yes U: yes</i>              | <i>MCC:</i> KYMALAINEN, Kimmo        |  |                        |                                  |
|                  | <i>history (event, available, version, comments):</i>                        |                                   |                                      |  |                        |                                  |
|                  | NP-16 2002-06-24 5 . 0 . 0   |                                   |                                      |  | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  |  |                                   |                                      |  |                        | <i>remarks - this release:</i> . |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 156

30 May 2004 12:20:34

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                   |                                  |  |  |  |
|------------------|---|-----------------------------------|----------------------------------|--|--|--|
| <b>TS 23.086</b> | <b>Advice of Charge (AoC) Supplementary Service; Stage 2</b>        |                                   |                                  |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0                                       | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |  |  |
|                  | <i>freeze_meeting:</i> NP-15  | <i>G: yes U: yes</i>              | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |
|                  | <i>history (event, available, version, comments):</i>               |                                   |                                  |  |  |  |
|                  | NP-16 2002-06-24 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |
|                  |   |                                   | <i>remarks - this release:</i> . |  |  |  |
| <hr/>            |   |                                   |                                  |  |  |  |
| <b>TS 23.087</b> | <b>User-to-User Signalling (UUS) supplementary service; Stage 2</b> |                                   |                                  |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0                                       | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |  |  |
|                  | <i>freeze_meeting:</i> NP-15  | <i>G: yes U: yes</i>              | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |
|                  | <i>history (event, available, version, comments):</i>               |                                   |                                  |  |  |  |
|                  | NP-16 2002-06-24 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |
|                  |   |                                   | <i>remarks - this release:</i> . |  |  |  |
| <hr/>            |   |                                   |                                  |  |  |  |
| <b>TS 23.088</b> | <b>Call Barring (CB) Supplementary Service; Stage 2</b>             |                                   |                                  |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0                                       | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |  |  |
|                  | <i>freeze_meeting:</i> NP-15  | <i>G: yes U: yes</i>              | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |
|                  | <i>history (event, available, version, comments):</i>               |                                   |                                  |  |  |  |
|                  | NP-16 2002-06-24 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |
|                  |   |                                   | <i>remarks - this release:</i> . |  |  |  |
| <hr/>            |   |                                   |                                  |  |  |  |
| <b>TS 23.090</b> | <b>Unstructured Supplementary Service Data (USSD); Stage 2</b>      |                                   |                                  |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0                                       | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> CROOK, Mick   | ORANGE PCS LTD                           |  |  |
|                  | <i>freeze_meeting:</i> NP-15  | <i>G: yes U: yes</i>              | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |
|                  | <i>history (event, available, version, comments):</i>               |                                   |                                  |  |  |  |
|                  | NP-16 2002-06-24 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |
|                  |   |                                   | <i>remarks - this release:</i> . |  |  |  |
| <hr/>            |   |                                   |                                  |  |  |  |
| <b>TS 23.091</b> | <b>Explicit Call Transfer (ECT) Supplementary Service; Stage 2</b>  |                                   |                                  |  |  |  |
| Rel-5            | <i>current version:</i> 5.1.0                                       | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |  |  |
|                  | <i>freeze_meeting:</i> NP-15  | <i>G: yes U: yes</i>              | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |
|                  | <i>history (event, available, version, comments):</i>               |                                   |                                  |  |  |  |
|                  | NP-16 2002-06-21 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |
|                  | NP-17 2002-09-17 5 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i> . |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 157

30 May 2004 12:20:34

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

**TS 23.093 Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2**  
Rel-5 *current version:* 5.0.0 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
NP-16 2002-06-24 5 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TS 23.094 Follow Me Stage 2**  
Rel-5 *current version:* 5.0.1 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
NP-16 2002-06-24 5 . 0 . 0 [get it](#) *remarks - general:* Transfer>TSG#4. GSM only @TSG#5  
post NP-16 edito: 2002-07-01 5 . 0 . 1 [get it](#) *remarks - this release:* .  
make fig 5.1 visible

---

**TS 23.096 Name Identification Supplementary Service; Stage 2**  
Rel-5 *current version:* 5.0.0 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
NP-16 2002-06-24 5 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TS 23.097 Multiple Subscriber Profile (MSP) Phase 1; Stage 2**  
Rel-5 *current version:* 5.0.0 *WG (prime / other):* N4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD  
*freeze\_meeting:* NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
NP-16 2002-06-24 5 . 0 . 0 [get it](#) *remarks - general:* Transfer>TSG#4,CR at TSG#5  
*remarks - this release:* .

---

**TS 23.101 General UMTS Architecture**  
Rel-5 *current version:* 5.0.1 *WG (prime / other):* S2 / - *rapporteur:* OLSSON, Magnus Telefon AB LM Ericsson  
*freeze\_meeting:* SP-22 *G: U: yes* *MCC:* YOON, Sang-Ui  
*history (event, available, version, comments):*  
Upgrade to Rel-4 2004-01-22 5 . 0 . 0 Technically = v4.0.0 [get it](#) *remarks - general:*  
Correct illegible 2004-01-27 5 . 0 . 1 [get it](#) *remarks - this release:* .  
figures

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 158

30 May 2004 12:20:34

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |  |                                   |                                 |                        |                                |            |  |
|------------------|--|-----------------------------------|---------------------------------|------------------------|--------------------------------|------------|--|
| <b>TS 23.107</b> | <b>Quality of Service (QoS) concept and architecture</b> |                                   |                                 |                        |                                |            |  |
| Rel-5            | <i>current version:</i> 5.12.0                           | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> RINNE, Janne | NOKIA Corporation      |                                |            |  |
|                  | <i>freeze_meeting:</i> SP-15                             | <i>G:</i> U: yes                  | <i>MCC:</i> YOON, Sang-Ui       |                        |                                |            |  |
|                  | <i>history (event, available, version, comments):</i>    |                                   |                                 |                        |                                |            |  |
|                  | SP-11  | 2001-04-11                        | 5 . 0 . 0                       | <a href="#">get it</a> | <i>remarks - general:</i>      | was 23.907 |  |
|                  | SP-12  | 2001-06-29                        | 5 . 1 . 0                       | <a href="#">get it</a> | <i>remarks - this release:</i> |            |  |
|                  | SP-13  | 2001-10-12                        | 5 . 2 . 0                       | <a href="#">get it</a> |                                |            |  |
|                  | SP-14  | 2002-01-07                        | 5 . 3 . 0                       | <a href="#">get it</a> |                                |            |  |
|                  | SP-15  | 2002-04-07                        | 5 . 4 . 0                       | <a href="#">get it</a> |                                |            |  |
|                  | SP-16  | 2002-06-17                        | 5 . 5 . 0                       | <a href="#">get it</a> |                                |            |  |
|                  | SP-17  | 2002-09-24                        | 5 . 6 . 0                       | <a href="#">get it</a> |                                |            |  |
|                  | SP-18  | 2003-01-10                        | 5 . 7 . 0                       | <a href="#">get it</a> |                                |            |  |
|                  | SP-19  | 2003-03-27                        | 5 . 8 . 0                       | <a href="#">get it</a> |                                |            |  |
|                  | SP-20  | 2003-06-26                        | 5 . 9 . 0                       | <a href="#">get it</a> |                                |            |  |
|                  | SP-21  | 2003-10-01                        | 5 . 10 . 0                      | <a href="#">get it</a> |                                |            |  |
|                  | SP-22  | 2004-01-06                        | 5 . 11 . 0                      | <a href="#">get it</a> |                                |            |  |
|                  | SP-23  | 2004-04-01                        | 5 . 12 . 0                      | <a href="#">get it</a> |                                |            |  |

---

|                  |   |                                   |                                  |                        |   |                                     |  |
|------------------|---|-----------------------------------|----------------------------------|------------------------|---|-------------------------------------|--|
| <b>TS 23.108</b> | <b>Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)</b> |                                   |                                  |                        |   |                                     |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> DOIG, Ian     | MOTOROLA S.A.S         |   |                                     |  |
|                  | <i>freeze_meeting:</i> NP-16  | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> JORGENSEN, Per Johan |                        |   |                                     |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                  |                        |   |                                     |  |
|                  | NP-16   | 2002-06-28                        | 5 . 0 . 0                        | <a href="#">get it</a> | <i>remarks - general:</i>   | This is clause 7 from 04.08 ex R98. |  |
|                  |   |                                   |                                  |                        | <i>remarks - this release:</i> 2002-04-15: N1-23 decision to continue to Rel-5. |                                     |  |

---

|                  |   |                                   |  |  |                        |                                |   |
|------------------|---|-----------------------------------|--|--|------------------------|--------------------------------|---|
| <b>TS 23.110</b> | <b>UMTS Access Stratum Services and Functions</b>     |                                   |  |  |                        |                                |   |
| Rel-5            | <i>current version:</i> 5.0.0                         | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> LOPEZ-TORRES, Oscar | T-MOBILE DEUTSCHLAND   |                        |                                |   |
|                  | <i>freeze_meeting:</i> SP-22                          | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> YOON, Sang-Ui              |  |                        |                                |   |
|                  | <i>history (event, available, version, comments):</i> |                                   |  |  |                        |                                |   |
|                  | upgrade to Rel-5 following SP-21                      | 2003-10-09                        | 5 . 0 . 0                              | Created when discovered it was missing post SP-21. To be ratified SP-22. | <a href="#">get it</a> | <i>remarks - general:</i>      |   |
|                  |   |                                   |  |  |                        | <i>remarks - this release:</i> | . |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 159

30 May 2004 12:20:34

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                   |   |  |                                |  |  |  |  |
|------------------|---|-----------------------------------|---|--|--------------------------------|--|--|--|--|
| <b>TS 23.116</b> | <b>Super-Charger technical realization; Stage 2</b>                             |                                   |   |  |                                |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> ALLEN, Nicholas      | Indicate persons who left Company and wait for new One |                                |  |  |  |  |
|                  | <i>freeze_meeting:</i> NP-15  | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> KYMALAINEN, Kimmo           |  |                                |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                                   |   | <a href="#">get it</a>                                 | <i>remarks - general:</i>      | New after TSG#5  |  |  |  |
|                  | NP-16 2002-06-24 5 . 0 . 0  |                                   |   |  | <i>remarks - this release:</i> | .  |  |  |  |
| <hr/>            |   |                                   |   |  |                                |  |  |  |  |
| <b>TS 23.119</b> | <b>Gateway Location Register (GLR); Stage2</b>                                  |                                   |   |  |                                |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> SAWADA, Masahiro     | NTT DoCoMo Inc.  |                                |  |  |  |  |
|                  | <i>freeze_meeting:</i> NP-15  | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> KYMALAINEN, Kimmo           |  |                                |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                                   |   | <a href="#">get it</a>                                 | <i>remarks - general:</i>      | New after TSG#5  |  |  |  |
|                  | NP-16 2002-06-24 5 . 0 . 0  |                                   |   |  | <i>remarks - this release:</i> | .  |  |  |  |
| <hr/>            |   |                                   |   |  |                                |  |  |  |  |
| <b>TS 23.122</b> | <b>Non-Access-Stratum functions related to Mobile Station (MS) in idle mode</b> |                                   |   |  |                                |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.3.0   | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> HIETALAHTI, Hannu    | NOKIA Corporation                                      |                                |  |  |  |  |
|                  | <i>freeze_meeting:</i> NP-15  | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> JORGENSEN, Per Johan        |  |                                |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                                   |   | <a href="#">get it</a>                                 | <i>remarks - general:</i>      | 2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC review of R98 |  |  |  |
|                  | NP-16 2002-06-24 5 . 0 . 0  |                                   |   | <a href="#">get it</a>                                 | <i>remarks - this release:</i> | . features.  |  |  |  |
|                  | NP-17 2002-09-17 5 . 1 . 0  |                                   |   | <a href="#">get it</a>                                 |                                |  |  |  |  |
|                  | NP-18 2002-12-18 5 . 2 . 0  |                                   |   | <a href="#">get it</a>                                 |                                |  |  |  |  |
|                  | NP-21 2003-10-10 5 . 3 . 0  |                                   |   | <a href="#">get it</a>                                 |                                |  |  |  |  |
| <hr/>            |   |                                   |   |  |                                |  |  |  |  |
| <b>TS 23.127</b> | <b>Virtual Home Environment (VHE) / Open Service Access (OSA); Stage 2</b>      |                                   |   |  |                                |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.2.0   | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> GOURRAUD, Christophe | ERICSSON RESEARCH CANADA                               |                                |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-15  | <i>G:</i> <i>U:</i> yes           | <i>MCC:</i> YOON, Sang-Ui               |  |                                |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                                   |   | <a href="#">get it</a>                                 | <i>remarks - general:</i>      | Sept 00: "Open Service Architecture" removed from title.                             |  |  |  |
|                  | SP-14 2002-01-07 5 . 0 . 0  |                                   |   | <a href="#">get it</a>                                 | <i>remarks - this release:</i> | .  |  |  |  |
|                  | SP-15 2002-04-05 5 . 1 . 0  |                                   |   | <a href="#">get it</a>                                 |                                |  |  |  |  |
|                  | SP-16 2002-06-17 5 . 2 . 0  |                                   |   | <a href="#">get it</a>                                 |                                |  |  |  |  |
| <hr/>            |   |                                   |   |  |                                |  |  |  |  |
| <b>TS 23.135</b> | <b>Multicall supplementary service; Stage 2</b>                                 |                                   |   |  |                                |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> MITAMURA, Kazuo      | NTT COMWARE Corporation                                |                                |  |  |  |  |
|                  | <i>freeze_meeting:</i> NP-15  | <i>G:</i> <i>U:</i> yes           | <i>MCC:</i> KYMALAINEN, Kimmo           |  |                                |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                                   |   | <a href="#">get it</a>                                 | <i>remarks - general:</i>      |  |  |  |  |
|                  | NP-16 2002-06-24 5 . 0 . 0  |                                   |   |  | <i>remarks - this release:</i> | .  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 160

30 May 2004 12:20:34

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

**TS 23.140 Multimedia Messaging Service (MMS); Functional description; Stage 2**

Rel-5 *current version:* 5.10.0 *WG (prime / other):* T2 / - *rapporteur:* LAUMEN, Josef INFINEON TECHNOLOGIES  
*freeze\_meeting:* TP-15 *G:* yes *U:* yes *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

TP-13 2001-10-05 5 . 0 . 0 [get it](#) *remarks - general:* 2003-12-03: Note that this spec also contains stage 3.  
TP-14 2002-01-11 5 . 1 . 0 [get it](#) *remarks - this release:* 2002-01-25: WAP forum elements will not be ready in time for Rel-5, so suspend SDO publication till it is available. 2004-01-12: (Rodermund) WAP Forum (now OMA)

TP-15 2002-03-29 5 . 2 . 0 [get it](#)

TP-16 2002-07-05 5 . 3 . 0 Schema delivered 2002-07-07 (uploaded -[get it](#)  
19) to  
[http://www.3gpp.org/ftp/Specs/archive/23\\_series/23.140/schema/REL-5-MM7-1-0](http://www.3gpp.org/ftp/Specs/archive/23_series/23.140/schema/REL-5-MM7-1-0).

TP-17 2002-09-30 5 . 4 . 0 Schema v1.1 uploaded 2002-11-14. [get it](#)

TP-18 2002-12-20 5 . 5 . 0 Schema v1.2 (REL-5-MM7-1-2.xsd) [get it](#)  
uploaded 2003-01-08 and version without  
file extension 2003-01-14.

TP-19 2003-03-31 5 . 6 . 0 [get it](#)

TP-20 2003-06-25 5 . 7 . 0 [get it](#)

TP-21 2003-10-03 5 . 8 . 0 [get it](#)

TP-22 2004-01-12 5 . 9 . 0 [get it](#)

TP-23 2004-03-25 5 . 10 . 0 [get it](#)

elements for MMS Rel-5 are ready.

---

**TS 23.146 Technical realization of facsimile Group 3 service - non-transparent**

Rel-5 *current version:* 5.0.0 *WG (prime / other):* N3 / - *rapporteur:* HAGIWARA, Junichiro NTT DoCoMo Inc.  
*freeze\_meeting:* NP-15 *G:* U: yes *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

NP-16 2002-06-28 5 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 161

30 May 2004 12:20:34

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TS 23.153 Out of Band Transcoder Control; Stage 2

Rel-5 *current version:* 5.7.0 *WG (prime / other):* N4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson  
*freeze\_meeting:* NP-15 *G:* U: yes *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |
|-------|------------|---|---|---|---|---|--|
| NP-15 | 2002-03-28 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> New after TSG#5 |
| NP-16 | 2002-06-21 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> .          |
| NP-17 | 2002-09-18 | 5 | . | 2 | . | 0 | <a href="#">get it</a>   |
| NP-18 | 2003-01-09 | 5 | . | 3 | . | 0 | <a href="#">get it</a>   |
| NP-19 | 2003-04-04 | 5 | . | 4 | . | 0 | <a href="#">get it</a>   |
| NP-20 | 2003-06-27 | 5 | . | 5 | . | 0 | <a href="#">get it</a>   |
| NP-21 | 2003-10-09 | 5 | . | 6 | . | 0 | <a href="#">get it</a>   |
| NP-23 | 2004-03-23 | 5 | . | 7 | . | 0 | <a href="#">get it</a>   |

---

## TS 23.172 Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2

Rel-5 *current version:* 5.4.0 *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* NP-16 *G:* U: yes *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| draft | 2002-04-18 | 1 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| NP-16 | 2002-06-25 | 2 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> . |
| NP-16 | 2002-06-28 | 5 | . | 0 | . | 0 | <a href="#">get it</a>                                  |
| NP-18 | 2003-01-09 | 5 | . | 1 | . | 0 | <a href="#">get it</a>                                  |
| NP-21 | 2003-10-03 | 5 | . | 2 | . | 0 | <a href="#">get it</a>                                  |
| NP-22 | 2004-01-15 | 5 | . | 3 | . | 0 | <a href="#">get it</a>                                  |
| NP-23 | 2004-03-22 | 5 | . | 4 | . | 0 | <a href="#">get it</a>                                  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 162

30 May 2004 12:20:34

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|   |   |                                   |                                  |                        |                                |   |
|---|---|-----------------------------------|----------------------------------|------------------------|--------------------------------|---|
| <b>TS 23.195</b>                                      | <b>Provision of User Equipment Specific Behaviour Information (UESBI) to network entities</b> |                                   |                                  |                        |                                |   |
| Rel-5   | <i>current version:</i> 5.3.0   | <i>WG (prime / other):</i> S2 /   | <i>rapporteur:</i> PUDNEY, Chris | VODAFONE Group Plc     |                                |   |
|   | <i>freeze_meeting:</i> SP-20  | G: yes U: yes                     | <i>MCC:</i> YOON, Sang-Ui        |                        |                                |   |
| <i>history (event, available, version, comments):</i> |   |                                   |                                  |                        |                                |   |
|   | draft   | 2003-03-24                        | 0 . 1 . 0                        | <a href="#">get it</a> | <i>remarks - general:</i>      | Created as a result of 23.895.  |
|   | SP-19   | 2003-03-24                        | 1 . 0 . 0                        | <a href="#">get it</a> | <i>remarks - this release:</i> | SP-20: approved as a Rel-5 document, not Rel-6.   |
|   | S2-32   |                                   | 1 . 2 . 0                        |                        |                                | S2-031951 (inc in RP-030234)  |
|   | draft   |                                   | 1 . 3 . 0                        |                        |                                | Tech identical to v1.2.0; S2-031953   |
|   | SP-20   |                                   | 2 . 0 . 0                        |                        |                                | SP-030314   |
|   | SP-20   | 2003-06-17                        | 2 . 1 . 0                        | <a href="#">get it</a> |                                | SP-030335; incorporates RP-20 decisions<br>re IMEISV vs bitmap resolved (ie remove<br>IMEISV) |
|   | SP-20   | 2003-06-20                        | 5 . 0 . 0                        | <a href="#">get it</a> |                                |   |
|   | SP-21   | 2003-10-01                        | 5 . 1 . 0                        | <a href="#">get it</a> |                                |   |
|   | SP-22   | 2004-01-06                        | 5 . 2 . 0                        | <a href="#">get it</a> |                                |   |
|   | SP-23   | 2004-04-01                        | 5 . 3 . 0                        | <a href="#">get it</a> |                                |   |
| <hr/>   |   |                                   |                                  |                        |                                |   |
| <b>TS 23.205</b>                                      | <b>Bearer-independent circuit-switched core network; Stage 2</b>                              |                                   |                                  |                        |                                |   |
| Rel-5   | <i>current version:</i> 5.7.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> HODGES, Phil  | Telefon AB LM Ericsson |                                |   |
|   | <i>freeze_meeting:</i> NP-15  | G: U: yes                         | <i>MCC:</i> KYMALAINEN, Kimmo    |                        |                                |   |
| <i>history (event, available, version, comments):</i> |   |                                   |                                  |                        |                                |   |
|   | NP-14   | 2002-01-10                        | 5 . 0 . 0                        | <a href="#">get it</a> | <i>remarks - general:</i>      | 2000-10: Rap change from Keutmann.  |
|   | NP-15   | 2002-03-28                        | 5 . 1 . 0                        | <a href="#">get it</a> | <i>remarks - this release:</i> | .   |
|   | NP-16   | 2002-06-21                        | 5 . 2 . 0                        | <a href="#">get it</a> |                                |   |
|   | NP-17   | 2002-09-18                        | 5 . 3 . 0                        | <a href="#">get it</a> |                                |   |
|   | NP-18   | 2003-01-07                        | 5 . 4 . 0                        | <a href="#">get it</a> |                                |   |
|   | NP-19   | 2003-04-04                        | 5 . 5 . 0                        | <a href="#">get it</a> |                                |   |
|   | NP-20   | 2003-06-27                        | 5 . 6 . 0                        | <a href="#">get it</a> |                                |   |
|   | NP-23   | 2004-03-24                        | 5 . 7 . 0                        | <a href="#">get it</a> |                                |   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 163

30 May 2004 12:20:34

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

**TS 23.207 End-to-end Quality of Service (QoS) concept and architecture**

Rel-5 *current version:* 5.9.0 *WG (prime / other):* S2 / - *rapporteur:* OYAMA, Johnson Nippon Ericsson K.K.  
*freeze\_meeting:* SP-15 *G: yes U: yes* *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |           |
|-------|------------|---|---|---|---|---|-----------|
| SP-12 |            | 2 | . | 0 | . | 0 | SP-010337 |
| SP-12 | 2001-07-02 | 5 | . | 0 | . | 0 |           |
| SP-13 | 2001-10-15 | 5 | . | 1 | . | 0 |           |
| SP-14 | 2002-01-07 | 5 | . | 2 | . | 0 |           |
| SP-15 | 2002-04-05 | 5 | . | 3 | . | 0 |           |
| SP-16 | 2002-06-18 | 5 | . | 4 | . | 0 |           |
| SP-17 | 2002-09-24 | 5 | . | 5 | . | 0 |           |
| SP-18 | 2003-01-10 | 5 | . | 6 | . | 0 |           |
| SP-19 | 2003-03-27 | 5 | . | 7 | . | 0 |           |
| SP-20 | 2003-06-20 | 5 | . | 8 | . | 0 |           |
| SP-23 | 2004-04-01 | 5 | . | 9 | . | 0 |           |

*remarks - general:*

*remarks - this release:* .

[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 164

30 May 2004 12:20:34

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TS 23.218 IP Multimedia (IM) session handling; IM call model; Stage 2

|   |                               |                                   |                                  |  |
|---|-------------------------------|-----------------------------------|----------------------------------|--|
| Rel-5   | <i>current version:</i> 5.7.0 | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> DRAGE, Keith  | Lucent Technologies Network Systems UK |
|   | <i>freeze_meeting:</i> NP-15  | <i>G: yes U: yes</i>              | <i>MCC:</i> JORGENSEN, Per Johan |  |
| <i>history (event, available, version, comments):</i> |                               |                                   |                                  |  |
|   | draft 2001-03-30              | 0 . 5 . 0                         | <a href="#">get it</a>           | <i>remarks - general:</i>              |
|   | draft 2001-08-20              | 0 . 5 . 2                         | <a href="#">get it</a>           | <i>remarks - this release:</i> .       |
|   | draft 2001-09-11              | 0 . 6 . 0                         | <a href="#">get it</a>           |  |
|   | draft 2001-10-10              | 0 . 7 . 0                         | <a href="#">get it</a>           |  |
|   | draft 2001-11-05              | 0 . 8 . 0                         | <a href="#">get it</a>           |  |
|   | draft 2001-11-19              | 0 . 9 . 0                         | <a href="#">get it</a>           |  |
|   | NP-14 2001-12-05              | 1 . 0 . 0                         | <a href="#">get it</a>           | NP-010640                              |
|   | draft 2002-01-22              | 1 . 1 . 0                         | <a href="#">get it</a>           |  |
|   | draft 2002-02-06              | 1 . 2 . 0                         | <a href="#">get it</a>           |  |
|   | draft 2002-02-26              | 2 . 0 . 0                         | <a href="#">get it</a>           |  |
|   | NP-15 2002-03-19              | 2 . 0 . 1                         | <a href="#">get it</a>           | NP-020047                              |
|   | NP-15 2002-03-19              | 5 . 0 . 0                         | <a href="#">get it</a>           |  |
|   | NP-16 2002-06-25              | 5 . 1 . 0                         | <a href="#">get it</a>           |  |
|   | NP-17 2002-09-17              | 5 . 2 . 0                         | <a href="#">get it</a>           |  |
|   | NP-18 2002-12-18              | 5 . 3 . 0                         | <a href="#">get it</a>           |  |
|   | NP-19 2003-03-24              | 5 . 4 . 0                         | <a href="#">get it</a>           |  |
|   | NP-20 2003-07-03              | 5 . 5 . 0                         | <a href="#">get it</a>           |  |
|   | NP-21 2003-09-30              | 5 . 6 . 0                         | <a href="#">get it</a>           |  |
|   | NP-22 2004-01-06              | 5 . 7 . 0                         | <a href="#">get it</a>           |  |

---

## TS 23.221 Architectural requirements

|   |                               |                                   |                                      |  |
|---|-------------------------------|-----------------------------------|--------------------------------------|--|
| Rel-5   | <i>current version:</i> 5.9.0 | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> DANIEL, Elizabeth | Lucent Technologies Network Systems UK                     |
|   | <i>freeze_meeting:</i> SP-15  | <i>G: yes U: yes</i>              | <i>MCC:</i> YOON, Sang-Ui            |  |
| <i>history (event, available, version, comments):</i> |                               |                                   |                                      |  |
|   | SP-11 2001-04-06              | 5 . 0 . 0                         | <a href="#">get it</a>               | <i>remarks - general:</i> Derived from R99-specific 23.121 |
|   | SP-12 2001-07-02              | 5 . 1 . 0                         | <a href="#">get it</a>               | <i>remarks - this release:</i>                             |
|   | SP-13 2001-10-12              | 5 . 2 . 0                         | <a href="#">get it</a>               |  |
|   | SP-14 2002-01-07              | 5 . 3 . 0                         | <a href="#">get it</a>               |  |
|   | SP-15 2002-04-05              | 5 . 4 . 0                         | <a href="#">get it</a>               |  |
|   | SP-16 2002-06-18              | 5 . 5 . 0                         | <a href="#">get it</a>               |  |
|   | SP-17 2002-10-02              | 5 . 6 . 0                         | <a href="#">get it</a>               |  |
|   | SP-18 2003-01-10              | 5 . 7 . 0                         | <a href="#">get it</a>               |  |
|   | SP-21 2003-10-01              | 5 . 8 . 0                         | <a href="#">get it</a>               |  |
|   | SP-23 2004-04-01              | 5 . 9 . 0                         | <a href="#">get it</a>               |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 165

30 May 2004 12:20:35

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TS 23.226 Global text telephony (GTT); Stage 2: Architecture

Rel-5 *current version:* 5.2.0 *WG (prime / other):* S2 / - *rapporteur:* HELLSTROM, Gunnar Omnitor AB  
*freeze\_meeting:* NP-15 *G:* yes *U:* yes *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |           |                                |  |
|-------|------------|---|---|---|---|---|-----------|--------------------------------|--|
| SP-12 |            | 2 | . | 0 | . | 0 | SP-010336 | <i>remarks - general:</i>      | 2002-03-06: N4->S2 (was wrong!) SP-16: to "GERAN" set. |
| SP-12 | 2001-06-29 | 5 | . | 0 | . | 0 |           | <i>remarks - this release:</i> | WI approved TSG#7                                      |
| SP-14 | 2002-01-07 | 5 | . | 1 | . | 0 |           | <a href="#">get it</a>         |  |
| SP-15 | 2002-04-05 | 5 | . | 2 | . | 0 |           | <a href="#">get it</a>         |  |

---

## TS 23.227 Application and user interaction in the UE; Principles and specific requirements

Rel-5 *current version:* 5.1.0 *WG (prime / other):* T2 / - *rapporteur:* TOMÉ, Olga Telefon AB LM Ericsson  
*freeze\_meeting:* TP-15 *G:* U: yes *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |                        |                                  |
|-------|------------|---|---|---|---|---|--|------------------------|----------------------------------|
| TP-14 | 2002-01-11 | 5 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>        |
| TP-15 | 2002-03-26 | 5 | . | 1 | . | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> . |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 166

30 May 2004 12:20:35

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TS 23.228 IP Multimedia Subsystem (IMS); Stage 2

|   |                                |            |            |           |  |                                   |                                  |                     |
|---|--------------------------------|------------|------------|-----------|--|-----------------------------------|----------------------------------|---------------------|
| Rel-5   | <i>current version:</i> 5.12.0 |            |            |           |  | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> TOWLE, Thomas | Lucent Technologies |
|   | <i>freeze_meeting:</i> SP-15   |            |            |           |  | G: yes U: yes                     | <i>MCC:</i> YOON, Sang-Ui        |                     |
| <i>history (event, available, version, comments):</i> |                                |            |            |           |  |                                   |                                  |                     |
|   | draft                          | 2000-11-30 | 1 . 0 . 0  |           |  | <a href="#">get it</a>            | <i>remarks - general:</i>        |                     |
|   | SP-10                          | 2001-01-10 | 1 . 4 . 0  | SP-000598 |  | <a href="#">get it</a>            | <i>remarks - this release:</i>   |                     |
|   | draft                          | 2001-02-06 | 1 . 7 . 0  |           |  | <a href="#">get it</a>            |                                  |                     |
|   | SP-11                          | 2001-04-06 | 5 . 0 . 0  |           |  | <a href="#">get it</a>            |                                  |                     |
|   | SP-12                          | 2001-07-02 | 5 . 1 . 0  |           |  | <a href="#">get it</a>            |                                  |                     |
|   | SP-13                          | 2001-10-17 | 5 . 2 . 0  |           |  | <a href="#">get it</a>            |                                  |                     |
|   | repair of lost figures         |            | 5 . 2 . 1  |           |  |                                   |                                  |                     |
|   | SP-14                          | 2002-01-04 | 5 . 3 . 0  |           |  | <a href="#">get it</a>            |                                  |                     |
|   | SP-15                          | 2002-04-08 | 5 . 4 . 0  |           |  | <a href="#">get it</a>            |                                  |                     |
|   | edito post SP-15               | 2002-04-12 | 5 . 4 . 1  |           |  | <a href="#">get it</a>            |                                  |                     |
|   | SP-16                          | 2002-06-17 | 5 . 5 . 0  |           |  | <a href="#">get it</a>            |                                  |                     |
|   | SP-17                          | 2002-09-30 | 5 . 6 . 0  |           |  | <a href="#">get it</a>            |                                  |                     |
|   | SP-18                          | 2003-01-07 | 5 . 7 . 0  |           |  | <a href="#">get it</a>            |                                  |                     |
|   | SP-19                          | 2003-03-27 | 5 . 8 . 0  |           |  | <a href="#">get it</a>            |                                  |                     |
|   | SP-20                          | 2003-06-20 | 5 . 9 . 0  |           |  | <a href="#">get it</a>            |                                  |                     |
|   | SP-21                          | 2003-10-01 | 5 . 10 . 0 |           |  | <a href="#">get it</a>            |                                  |                     |
|   | SP-22                          | 2004-01-06 | 5 . 11 . 0 |           |  | <a href="#">get it</a>            |                                  |                     |
|   | SP-23                          | 2004-04-01 | 5 . 12 . 0 |           |  | <a href="#">get it</a>            |                                  |                     |

---

## TS 23.236 Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes

|   |                               |            |           |                    |  |                                   |                                     |                        |
|---|-------------------------------|------------|-----------|--------------------|--|-----------------------------------|-------------------------------------|------------------------|
| Rel-5   | <i>current version:</i> 5.2.0 |            |           |                    |  | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> TERRILL, Stephen | Telefon AB LM Ericsson |
|   | <i>freeze_meeting:</i> SP-15  |            |           |                    |  | G: yes U: yes                     | <i>MCC:</i> YOON, Sang-Ui           |                        |
| <i>history (event, available, version, comments):</i> |                               |            |           |                    |  |                                   |                                     |                        |
|   | SP-12                         | 2001-07-12 | 1 . 0 . 0 | SP-010338          |  | <a href="#">get it</a>            | <i>remarks - general:</i>           |                        |
|   | draft                         | 2001-08-16 | 1 . 1 . 0 |                    |  | <a href="#">get it</a>            | <i>remarks - this release:</i> .    |                        |
|   | SP-13                         | 2001-10-01 | 2 . 0 . 0 | SP-010507          |  | <a href="#">get it</a>            |                                     |                        |
|   | SP-13                         |            | 2 . 1 . 0 | not made available |  |                                   |                                     |                        |
|   | SP-13                         | 2001-10-15 | 5 . 0 . 0 |                    |  | <a href="#">get it</a>            |                                     |                        |
|   | SP-14                         | 2002-01-07 | 5 . 1 . 0 |                    |  | <a href="#">get it</a>            |                                     |                        |
|   | SP-15                         | 2002-04-05 | 5 . 2 . 0 |                    |  | <a href="#">get it</a>            |                                     |                        |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 167

30 May 2004 12:20:35

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TS 23.271 Location Services (LCS); Functional description; Stage 2

Rel-5 *current version:* 5.10.0 *WG (prime / other):* S2 / - *rapporteur:* WONG, Gavin VODAFONE Group Plc  
*freeze\_meeting:* SP-15 *G: yes U: yes* *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

|       |            |            |                        |                                |  |
|-------|------------|------------|------------------------|--------------------------------|--|
| SP-13 | 2001-10-15 | 5 . 0 . 0  | <a href="#">get it</a> | <i>remarks - general:</i>      | post-TSG#8: Recombined 2G and 3G spec for R00 onwards. |
| SP-14 | 2002-01-07 | 5 . 1 . 0  | <a href="#">get it</a> | <i>remarks - this release:</i> | .  |
| SP-15 | 2002-03-29 | 5 . 2 . 0  | <a href="#">get it</a> |                                |  |
| SP-16 | 2002-06-18 | 5 . 3 . 0  | <a href="#">get it</a> |                                |  |
| SP-17 | 2002-09-24 | 5 . 4 . 0  | <a href="#">get it</a> |                                |  |
| SP-18 | 2003-01-09 | 5 . 5 . 0  | <a href="#">get it</a> |                                |  |
| SP-19 | 2003-03-27 | 5 . 6 . 0  | <a href="#">get it</a> |                                |  |
| SP-20 | 2003-06-23 | 5 . 7 . 0  | <a href="#">get it</a> |                                |  |
| SP-21 | 2003-10-02 | 5 . 8 . 0  | <a href="#">get it</a> |                                |  |
| SP-22 | 2004-01-06 | 5 . 9 . 0  | <a href="#">get it</a> |                                |  |
| SP-23 | 2004-04-01 | 5 . 10 . 0 | <a href="#">get it</a> |                                |  |

---

## TS 23.278 customized Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2

Rel-5 *current version:* 5.5.0 *WG (prime / other):* N2 / - *rapporteur:* REMOQUILLO, Angelica Lucent Technologies  
*freeze\_meeting:* NP-18 *G: yes U: yes* *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

|       |            |           |                          |                        |                                |                                     |
|-------|------------|-----------|--------------------------|------------------------|--------------------------------|-------------------------------------|
| NP-14 | 2002-01-02 | 1 . 0 . 0 | NP-010586                | <a href="#">get it</a> | <i>remarks - general:</i>      | 2001-10-26: renumbered from 23.178. |
| NP-15 | 2002-03-19 | 1 . 1 . 0 | NP-020059                | <a href="#">get it</a> | <i>remarks - this release:</i> | Was briefly 23.178. CAMEL Phase 4.  |
| NP-16 | 2002-06-26 | 2 . 0 . 0 | NP-020207 - not approved | <a href="#">get it</a> |                                |                                     |
| NP-17 | 2002-09-24 | 2 . 1 . 0 | NP-020348                | <a href="#">get it</a> |                                |                                     |
| NP-17 | 2002-09-17 | 5 . 0 . 0 |                          | <a href="#">get it</a> |                                |                                     |
| NP-18 | 2003-01-10 | 5 . 1 . 0 |                          | <a href="#">get it</a> |                                |                                     |
| NP-19 | 2003-03-25 | 5 . 2 . 0 |                          | <a href="#">get it</a> |                                |                                     |
| NP-20 | 2003-06-20 | 5 . 3 . 0 |                          | <a href="#">get it</a> |                                |                                     |
| NP-21 | 2003-09-29 | 5 . 4 . 0 |                          | <a href="#">get it</a> |                                |                                     |
| NP-22 | 2004-01-05 | 5 . 5 . 0 |                          | <a href="#">get it</a> |                                |                                     |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 168

30 May 2004 12:20:35

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |            |           |                                 |  |  |                         |                                |  |
|------------------|---|------------|-----------|---------------------------------|--|--|-------------------------|--------------------------------|--|
| <b>TR 23.815</b> | <b>Charging implications of IMS architecture</b>                    |            |           |                                 |  |  |                         |                                |  |
| Rel-5            | <i>current version:</i> 5.0.0                                       |            |           | <i>WG (prime / other):</i> S2 / |  | <i>rapporteur:</i> MILINSKI, Alexander | SIEMENS AG              |                                |  |
|                  | <i>freeze_meeting:</i> SP-15  |            |           | <i>G:</i> yes <i>U:</i> yes     |  | <i>MCC:</i> YOON, Sang-Ui              |                         |                                |  |
|                  | <i>history (event, available, version, comments):</i>               |            |           |                                 |  |  |                         |                                |  |
|                  | draft   | 0 . 0 . 0  | 2001-08   |                                 |  |  |                         | <i>remarks - general:</i>      | Was 23.915.  |
|                  | S2-19   | 0 . 1 . 0  | 2001-10   |                                 |  |  |                         | <i>remarks - this release:</i> | 2002-04 (Rapporteur): Proposed to withdraw, since contents has now been fully absorbed into S5 specs (esp 32.225). |
|                  | S2-20   | 2001-11-20 | 0 . 2 . 0 |                                 |  | <a href="#">get it</a>                 |                         |                                |  |
|                  | S2-21   | 2001-12-04 | 0 . 3 . 0 |                                 |  | <a href="#">get it</a>                 |                         |                                |  |
|                  | SP-14   | 2002-01-11 | 1 . 0 . 0 | SP-010718                       |  | <a href="#">get it</a>                 |                         |                                |  |
|                  | SP-15   | 2002-03-19 | 2 . 0 . 0 | SP-020144                       |  | <a href="#">get it</a>                 |                         |                                |  |
|                  | SP-15   | 2002-04-05 | 5 . 0 . 0 |                                 |  | <a href="#">get it</a>                 |                         |                                |  |
| <hr/>            |   |            |           |                                 |  |  |                         |                                |  |
| <b>TR 23.871</b> | <b>Enhanced support for user privacy in Location Services (LCS)</b> |            |           |                                 |  |  |                         |                                |  |
| Rel-5            | <i>current version:</i> 5.0.0                                       |            |           | <i>WG (prime / other):</i> S2 / |  | <i>rapporteur:</i> KÄLL, Jan           | NOKIA Corporation       |                                |  |
|                  | <i>freeze_meeting:</i> SP-15  |            |           | <i>G:</i> <i>U:</i> yes         |  | <i>MCC:</i> YOON, Sang-Ui              |                         |                                |  |
|                  | <i>history (event, available, version, comments):</i>               |            |           |                                 |  |  |                         |                                |  |
|                  | draft   | 0 . 0 . 1  |           |                                 |  |  |                         | <i>remarks - general:</i>      |  |
|                  | draft   | 0 . 0 . 2  |           |                                 |  |  |                         | <i>remarks - this release:</i> | Not to progress to Rel-6: see 23.271.  |
|                  | draft   | 0 . 0 . 3  |           |                                 |  |  |                         |                                |  |
|                  | draft   | 0 . 1 . 0  |           |                                 |  |  |                         |                                |  |
|                  | S2-21   | 0 . 2 . 0  |           |                                 |  |  |                         |                                |  |
|                  | draft   | 0 . 3 . 0  |           |                                 |  |  |                         |                                |  |
|                  | draft   | 0 . 4 . 0  |           |                                 |  |  |                         |                                |  |
|                  | SP-14   | 2002-01-02 | 1 . 0 . 0 | SP-010717                       |  | <a href="#">get it</a>                 |                         |                                |  |
|                  | S2-23   | 1 . 2 . 0  |           |                                 |  |  |                         |                                |  |
|                  | draft   | 2002-03-19 | 1 . 3 . 0 |                                 |  | <a href="#">get it</a>                 |                         |                                |  |
|                  | SP-15   | 2 . 0 . 0  |           | not presented                   |  |  |                         |                                |  |
|                  | SP-16   | 2002-07-22 | 2 . 1 . 0 | SP-020379                       |  | <a href="#">get it</a>                 |                         |                                |  |
|                  | SP-16   | 2002-07-25 | 5 . 0 . 0 |                                 |  | <a href="#">get it</a>                 |                         |                                |  |
| <hr/>            |   |            |           |                                 |  |  |                         |                                |  |
| <b>TR 23.875</b> | <b>Support of Push service</b>                                      |            |           |                                 |  |  |                         |                                |  |
| Rel-5            | <i>current version:</i> 5.1.0                                       |            |           | <i>WG (prime / other):</i> S2 / |  | <i>rapporteur:</i> UDA, Nobuyuki       | NTT COMWARE Corporation |                                |  |
|                  | <i>freeze_meeting:</i> SP-15  |            |           | <i>G:</i> <i>U:</i> yes         |  | <i>MCC:</i> YOON, Sang-Ui              |                         |                                |  |
|                  | <i>history (event, available, version, comments):</i>               |            |           |                                 |  |  |                         |                                |  |
|                  | SP-13   | 2001-10-16 | 5 . 0 . 0 | derived from SP-010508          |  | <a href="#">get it</a>                 |                         | <i>remarks - general:</i>      | SP-13: changed number from 23.974.   |
|                  | SP-14   | 2002-04-04 | 5 . 1 . 0 |                                 |  | <a href="#">get it</a>                 |                         | <i>remarks - this release:</i> | .  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 169

30 May 2004 12:20:35

ACTIVE specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                   |  |  |  |
|------------------|---|-----------------------------------|--|--|--|
| <b>TR 23.910</b> | <b>Circuit switched data bearer services</b>          |                                   |  |  |  |
| Rel-5            | <i>current version:</i> 5.4.0                         | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> HUSLENDE, Ragnar              | Telefon AB LM Ericsson                             |  |
|                  | <i>freeze_meeting:</i> NP-15                          | <i>G:</i> U: yes                  | <i>MCC:</i> BOSWARTHICK, David                   |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |  |  |  |
|                  | NP-14 2002-01-11 5 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i> 03.10 GSM only @ TSG#5 | Replaced by 3G Report 23.910(+post TSG#4 approval) |  |
|                  | NP-17 2002-09-17 5 . 1 . 0                            | <a href="#">get it</a>            | <i>remarks - this release:</i> .                 |  |  |
|                  | NP-18 2003-01-06 5 . 2 . 0                            | <a href="#">get it</a>            |  |  |  |
|                  | NP-19 2003-03-27 5 . 3 . 0                            | <a href="#">get it</a>            |  |  |  |
|                  | NP-21 2003-10-01 5 . 4 . 0                            | <a href="#">get it</a>            |  |  |  |

---

Rel-5 24 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

|                  |  |                                   |  |              |  |
|------------------|--|-----------------------------------|--|--------------|--|
| <b>TS 24.002</b> | <b>GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration</b> |                                   |  |              |  |
| Rel-5            | <i>current version:</i> 5.1.1  | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S |  |
|                  | <i>freeze_meeting:</i> NP-15   | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> JORGENSEN, Per Johan         | Skov         |  |
|                  | <i>history (event, available, version, comments):</i>                            |                                   |  |              |  |
|                  | NP-16 2002-06-28 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                |              |  |
|                  | NP-19 2003-03-24 5 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i> .         |              |  |
|                  | correction of typo on cover page 2003-06-02 5 . 1 . 1                            | <a href="#">get it</a>            |  |              |  |

---

---

|                  |   |                                   |  |              |  |
|------------------|---|-----------------------------------|--|--------------|--|
| <b>TS 24.007</b> | <b>Mobile radio interface signalling layer 3; General Aspects</b> |                                   |  |              |  |
| Rel-5            | <i>current version:</i> 5.1.0                                     | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> HOWELL, Andrew                    | MOTOROLA Ltd |  |
|                  | <i>freeze_meeting:</i> NP-15                                      | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> JORGENSEN, Per Johan                     |              |  |
|                  | <i>history (event, available, version, comments):</i>             |                                   |  |              |  |
|                  | NP-16 2002-06-24 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4,CR at TSG#5 |              |  |
|                  | NP-17 2002-09-17 5 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i> .                     |              |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 170

30 May 2004 12:20:35

ACTIVE specs Rel-5 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

## TS 24.008 Mobile radio interface Layer 3 specification; Core network protocols; Stage 3

Rel-5 *current version:* 5.11.0 *WG (prime / other):* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd  
*freeze\_meeting:* NP-15 *G:* yes *U:* yes *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|       |            |   |   |    |   |   |
|-------|------------|---|---|----|---|---|
| NP-12 | 2001-07-13 | 5 | . | 0  | . | 0 |
| NP-13 | 2001-10-05 | 5 | . | 1  | . | 0 |
| NP-14 | 2002-01-10 | 5 | . | 2  | . | 0 |
| NP-15 | 2002-03-21 | 5 | . | 3  | . | 0 |
| NP-16 | 2002-06-24 | 5 | . | 4  | . | 0 |
| NP-17 | 2002-09-17 | 5 | . | 5  | . | 0 |
| NP-18 | 2002-12-18 | 5 | . | 6  | . | 0 |
| NP-19 | 2003-03-24 | 5 | . | 7  | . | 0 |
| NP-20 | 2003-07-04 | 5 | . | 8  | . | 0 |
| NP-21 | 2003-10-09 | 5 | . | 9  | . | 0 |
| NP-22 | 2004-01-12 | 5 | . | 10 | . | 0 |
| NP-23 | 2004-03-22 | 5 | . | 11 | . | 0 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* .  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 24.010 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

Rel-5 *current version:* 5.0.0 *WG (prime / other):* N4 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* NP-15 *G:* yes *U:* yes *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| NP-16 | 2002-06-24 | 5 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

[get it](#) *remarks - general:*  
*remarks - this release:* .

---

## TS 24.011 Point-to-Point (PP) Short Message Service (SMS) support on Mobile Radio Interface

Rel-5 *current version:* 5.2.0 *WG (prime / other):* N1 / T2 *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* NP-15 *G:* yes *U:* yes *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| NP-16 | 2002-06-28 | 5 | . | 0 | . | 0 |
| NP-18 | 2002-12-18 | 5 | . | 1 | . | 0 |
| NP-20 | 2003-07-03 | 5 | . | 2 | . | 0 |

[get it](#) *remarks - general:* Transfer>TSG#4  
[get it](#) *remarks - this release:* .  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 171

30 May 2004 12:20:35

ACTIVE specs Rel-5 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

|                  |   |                            |    |     |                        |                                |  |  |  |
|------------------|---|----------------------------|----|-----|------------------------|--------------------------------|--|--|--|
| <b>TS 24.022</b> | <b>Radio Link Protocol (RLP) for circuit switched bearer and teleservices</b> |                            |    |     |                        |                                |  |  |  |
| Rel-5            | <i>current version:</i> 5.5.0   | <i>WG (prime / other):</i> | N3 | / - | <i>rapporteur:</i>     | KLEHN, Norbert                 | SIEMENS AG   |  |  |
|                  | <i>freeze_meeting:</i> NP-15  | <i>G: yes U: yes</i>       |    |     | <i>MCC:</i>            | BOSWARTHICK, David             |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                         |                            |    |     |                        |                                |  |  |  |
|                  | NP-14 2002-01-16  | 5 . 0 . 0                  |    |     | <a href="#">get it</a> | <i>remarks - general:</i>      | CR at TSG#4 (post TSG#4 approval) includes title change. Old title: "Radio Link    |  |  |
|                  | NP-18 2003-01-06  | 5 . 1 . 0                  |    |     | <a href="#">get it</a> | <i>remarks - this release:</i> | . Protocol (RLP) for Data and Telematic Services on the (MS-BSS) Interface and the |  |  |
|                  |   |                            |    |     |                        |                                | Base Station System - Mobile-services Switching Centre (BSS-MSC) Interface".       |  |  |
|                  | NP-19 2003-03-27  | 5 . 2 . 0                  |    |     | <a href="#">get it</a> |                                |  |  |  |
|                  | NP-20 2003-06-23  | 5 . 3 . 0                  |    |     | <a href="#">get it</a> |                                |  |  |  |
|                  | NP-21 2003-10-01  | 5 . 4 . 0                  |    |     | <a href="#">get it</a> |                                |  |  |  |
|                  | NP-22 2004-01-13  | 5 . 5 . 0                  |    |     | <a href="#">get it</a> |                                |  |  |  |

---

|                  |   |                            |    |     |                        |                                |  |  |  |
|------------------|---|----------------------------|----|-----|------------------------|--------------------------------|--|--|--|
| <b>TS 24.030</b> | <b>Location Services (LCS); Supplementary service operations; Stage 3</b> |                            |    |     |                        |                                |  |  |  |
| Rel-5            | <i>current version:</i> 5.1.0   | <i>WG (prime / other):</i> | N4 | / - | <i>rapporteur:</i>     | GARAPATY, Sonia                | Nortel Networks (USA)                  |  |  |
|                  | <i>freeze_meeting:</i> NP-15  | <i>G: yes U: yes</i>       |    |     | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                     |                            |    |     |                        |                                |  |  |  |
|                  | NP-15 2002-03-28  | 5 . 0 . 0                  |    |     | <a href="#">get it</a> | <i>remarks - general:</i>      | TSG#7: txfrd from SMG to 3GPP for R99. |  |  |
|                  | NP-16 2002-06-21  | 5 . 1 . 0                  |    |     | <a href="#">get it</a> | <i>remarks - this release:</i> | .                                      |  |  |

---

|                  |   |                            |    |     |                        |                                |            |  |  |
|------------------|---|----------------------------|----|-----|------------------------|--------------------------------|------------|--|--|
| <b>TS 24.067</b> | <b>Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3</b> |                            |    |     |                        |                                |            |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | N4 | / - | <i>rapporteur:</i>     | SCHMITT, Peter                 | SIEMENS AG |  |  |
|                  | <i>freeze_meeting:</i> NP-15  | <i>G: yes U: yes</i>       |    |     | <i>MCC:</i>            | KYMALAINEN, Kimmo              |            |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                            |    |     |                        |                                |            |  |  |
|                  | NP-16 2002-06-24  | 5 . 0 . 0                  |    |     | <a href="#">get it</a> | <i>remarks - general:</i>      |            |  |  |
|                  |   |                            |    |     |                        | <i>remarks - this release:</i> | .          |  |  |

---

|                  |   |                            |    |     |                        |                                |  |  |  |
|------------------|---|----------------------------|----|-----|------------------------|--------------------------------|--|--|--|
| <b>TS 24.072</b> | <b>Call Deflection Supplementary Service; Stage 3</b> |                            |    |     |                        |                                |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0                         | <i>WG (prime / other):</i> | N4 | / - | <i>rapporteur:</i>     | WIEHE, Ulrich                  | Gesellschaft für Kommunikations Software |  |  |
|                  | <i>freeze_meeting:</i> NP-15                          | <i>G: yes U: yes</i>       |    |     | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |                            |    |     |                        |                                |  |  |  |
|                  | NP-16 2002-06-24                                      | 5 . 0 . 0                  |    |     | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |  |
|                  |   |                            |    |     |                        | <i>remarks - this release:</i> | .  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 172

30 May 2004 12:20:35

ACTIVE specs Rel-5 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

|                  |   |                            |        |                    |                   |  |   |
|------------------|---|----------------------------|--------|--------------------|-------------------|--|---|
| <b>TS 24.080</b> | <b>Mobile radio Layer 3 supplementary service specification; Formats and coding</b> |                            |        |                    |                   |  |   |
| Rel-5            | <i>current version:</i> 5.4.0   | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i> | WIEHE, Ulrich     | Gesellschaft für Kommunikations Software |   |
|                  | <i>freeze_meeting:</i> NP-15  | G: yes U: yes              |        | <i>MCC:</i>        | KYMALAINEN, Kimmo |  |   |
|                  | <i>history (event, available, version, comments):</i>                               |                            |        |                    |                   |  |   |
|                  | NP-15 2002-03-28 5 . 0 . 0  |                            |        |                    |                   |  | <a href="#">get it</a> <i>remarks - general:</i>        |
|                  | NP-16 2002-06-21 5 . 1 . 0  |                            |        |                    |                   |  | <a href="#">get it</a> <i>remarks - this release:</i> . |
|                  | NP-17 2002-09-18 5 . 2 . 0  |                            |        |                    |                   |  | <a href="#">get it</a>                                  |
|                  | NP-18 2003-01-07 5 . 3 . 0  |                            |        |                    |                   |  | <a href="#">get it</a>                                  |
|                  | NP-21 2003-10-09 5 . 4 . 0  |                            |        |                    |                   |  | <a href="#">get it</a>                                  |
| <hr/>            |   |                            |        |                    |                   |  |   |
| <b>TS 24.081</b> | <b>Line Identification Supplementary Service; Stage 3</b>                           |                            |        |                    |                   |  |   |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i> | WIEHE, Ulrich     | Gesellschaft für Kommunikations Software |   |
|                  | <i>freeze_meeting:</i> NP-15  | G: yes U: yes              |        | <i>MCC:</i>        | KYMALAINEN, Kimmo |  |   |
|                  | <i>history (event, available, version, comments):</i>                               |                            |        |                    |                   |  |   |
|                  | NP-16 2002-06-24 5 . 0 . 0  |                            |        |                    |                   |  | <a href="#">get it</a> <i>remarks - general:</i>        |
|                  |   |                            |        |                    |                   |  | <i>remarks - this release:</i> .                        |
| <hr/>            |   |                            |        |                    |                   |  |   |
| <b>TS 24.082</b> | <b>Call Forwarding supplementary service; Stage 3</b>                               |                            |        |                    |                   |  |   |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i> | WIEHE, Ulrich     | Gesellschaft für Kommunikations Software |   |
|                  | <i>freeze_meeting:</i> NP-15  | G: yes U: yes              |        | <i>MCC:</i>        | KYMALAINEN, Kimmo |  |   |
|                  | <i>history (event, available, version, comments):</i>                               |                            |        |                    |                   |  |   |
|                  | NP-16 2002-06-25 5 . 0 . 0  |                            |        |                    |                   |  | <a href="#">get it</a> <i>remarks - general:</i>        |
|                  |   |                            |        |                    |                   |  | <i>remarks - this release:</i> .                        |
| <hr/>            |   |                            |        |                    |                   |  |   |
| <b>TS 24.083</b> | <b>Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3</b>        |                            |        |                    |                   |  |   |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i> | RUSSELL, Nick     | VODAFONE LTD                             |   |
|                  | <i>freeze_meeting:</i> NP-15  | G: yes U: yes              |        | <i>MCC:</i>        | KYMALAINEN, Kimmo |  |   |
|                  | <i>history (event, available, version, comments):</i>                               |                            |        |                    |                   |  |   |
|                  | NP-16 2002-06-25 5 . 0 . 0  |                            |        |                    |                   |  | <a href="#">get it</a> <i>remarks - general:</i>        |
|                  |   |                            |        |                    |                   |  | <i>remarks - this release:</i> .                        |
| <hr/>            |   |                            |        |                    |                   |  |   |
| <b>TS 24.084</b> | <b>MultiParty (MPTY) Supplementary Service; Stage 3</b>                             |                            |        |                    |                   |  |   |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i> | RUSSELL, Nick     | VODAFONE LTD                             |   |
|                  | <i>freeze_meeting:</i> NP-15  | G: yes U: yes              |        | <i>MCC:</i>        | KYMALAINEN, Kimmo |  |   |
|                  | <i>history (event, available, version, comments):</i>                               |                            |        |                    |                   |  |   |
|                  | NP-16 2002-06-25 5 . 0 . 0  |                            |        |                    |                   |  | <a href="#">get it</a> <i>remarks - general:</i>        |
|                  |   |                            |        |                    |                   |  | <i>remarks - this release:</i> .                        |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 173

30 May 2004 12:20:35

ACTIVE specs Rel-5 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

|                  |   |                                   |                                  |  |                        |   |
|------------------|---|-----------------------------------|----------------------------------|--|------------------------|---|
| <b>TS 24.085</b> | <b>Closed User Group (CUG) Supplementary Service; Stage 3</b>                       |                                   |                                  |  |                        |   |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |                        |   |
|                  | <i>freeze_meeting:</i> NP-15  | <i>G: yes U: yes</i>              | <i>MCC:</i> KYMALAINEN, Kimmo    |  |                        |   |
|                  | <i>history (event, available, version, comments):</i><br>NP-16 2002-06-25 5 . 0 . 0 |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |
| <hr/>            |   |                                   |                                  |  |                        |   |
| <b>TS 24.086</b> | <b>Advice of Charge (AoC) Supplementary Service; Stage 3</b>                        |                                   |                                  |  |                        |   |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |                        |   |
|                  | <i>freeze_meeting:</i> NP-15  | <i>G: yes U: yes</i>              | <i>MCC:</i> KYMALAINEN, Kimmo    |  |                        |   |
|                  | <i>history (event, available, version, comments):</i><br>NP-16 2002-06-25 5 . 0 . 0 |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |
| <hr/>            |   |                                   |                                  |  |                        |   |
| <b>TS 24.087</b> | <b>User-to-User Signalling (UUS); Stage 3</b>                                       |                                   |                                  |  |                        |   |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |                        |   |
|                  | <i>freeze_meeting:</i> NP-15  | <i>G: yes U: yes</i>              | <i>MCC:</i> KYMALAINEN, Kimmo    |  |                        |   |
|                  | <i>history (event, available, version, comments):</i><br>NP-16 2002-06-25 5 . 0 . 0 |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |
| <hr/>            |   |                                   |                                  |  |                        |   |
| <b>TS 24.088</b> | <b>Call Barring (CB) Supplementary Service; Stage 3</b>                             |                                   |                                  |  |                        |   |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |                        |   |
|                  | <i>freeze_meeting:</i> NP-15  | <i>G: yes U: yes</i>              | <i>MCC:</i> KYMALAINEN, Kimmo    |  |                        |   |
|                  | <i>history (event, available, version, comments):</i><br>NP-16 2002-06-25 5 . 0 . 0 |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |
| <hr/>            |   |                                   |                                  |  |                        |   |
| <b>TS 24.090</b> | <b>Unstructured Supplementary Service Data (USSD); Stage 3</b>                      |                                   |                                  |  |                        |   |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> BRUSS, Jörg   | ERICSSON Eurolab Deutschland GmbH        |                        |   |
|                  | <i>freeze_meeting:</i> NP-15  | <i>G: yes U: yes</i>              | <i>MCC:</i> KYMALAINEN, Kimmo    |  |                        |   |
|                  | <i>history (event, available, version, comments):</i><br>NP-16 2002-06-25 5 . 0 . 0 |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 174

30 May 2004 12:20:35

ACTIVE specs Rel-5 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

**TS 24.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 3**

Rel-5 *current version:* 5.0.0  
*freeze\_meeting:* NP-15  
*history (event, available, version, comments):*  
NP-16 2002-06-25 5 . 0 . 0

*WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TS 24.093 Call Completion to Busy Subscriber (CCBS); Stage 3**

Rel-5 *current version:* 5.0.0  
*freeze\_meeting:* NP-15  
*history (event, available, version, comments):*  
NP-16 2002-06-25 5 . 0 . 0

*WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TS 24.096 Name Identification Supplementary Service; Stage 3**

Rel-5 *current version:* 5.0.0  
*freeze\_meeting:* NP-15  
*history (event, available, version, comments):*  
NP-16 2002-06-25 5 . 0 . 0

*WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TS 24.135 Multicall supplementary service; Stage 3**

Rel-5 *current version:* 5.0.0  
*freeze\_meeting:* NP-15  
*history (event, available, version, comments):*  
NP-16 2002-06-25 5 . 0 . 0

*WG (prime / other):* N4 / - *rapporteur:* MITAMURA, Kazuo NTT COMWARE Corporation  
*G: U: yes* *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*  
*remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 175

30 May 2004 12:20:35

ACTIVE specs Rel-5 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

## TS 24.228 Signalling flows for the IP multimedia call control based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3

Rel-5 *current version:* 5.8.0 *WG (prime / other):* N1 / - *rapporteur:* KISS, Krisztian  
*freeze\_meeting:* NP-16 *G:* yes *U:* yes *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|       |            |   |    |   |   |                        |                                |
|-------|------------|---|----|---|---|------------------------|--------------------------------|
| NP-10 | 2001-01-05 | 0 | 1  | 0 | N1-001114->1378 (NP-000683)   | <a href="#">get it</a> | <i>remarks - general:</i>      |
| draft | 2001-03-26 | 0 | 4  | 0 |   | <a href="#">get it</a> | <i>remarks - this release:</i> |
| draft | 2001-04-18 | 0 | 5  | 0 |   | <a href="#">get it</a> |                                |
| NP-12 | 2001-06-26 | 1 | 0  | 0 | NP-010278   | <a href="#">get it</a> |                                |
| draft |            | 1 | 0  | 0 | N1-17   |                        |                                |
| draft | 2001-06-26 | 1 | 1  | 0 | N1-010944   | <a href="#">get it</a> |                                |
| draft | 2001-08-01 | 1 | 2  | 0 | N1-011230   | <a href="#">get it</a> |                                |
| draft | 2001-09-11 | 1 | 3  | 0 | N1-011363   | <a href="#">get it</a> |                                |
| draft | 2001-09-14 | 1 | 4  | 0 | N1-011364   | <a href="#">get it</a> |                                |
| draft | 2001-10-05 | 1 | 5  | 0 | N1-011496   | <a href="#">get it</a> |                                |
| draft | 2001-10-24 | 1 | 6  | 0 | N1-011706   | <a href="#">get it</a> |                                |
| draft | 2001-11-19 | 1 | 7  | 0 |   | <a href="#">get it</a> |                                |
| NP-14 | 2001-12-04 | 1 | 8  | 0 | NP-010641   | <a href="#">get it</a> |                                |
| draft | 2002-01-22 | 1 | 9  | 0 |   | <a href="#">get it</a> |                                |
| draft | 2002-02-06 | 1 | 10 | 0 |   | <a href="#">get it</a> |                                |
| draft | 2002-02-26 | 2 | 0  | 0 |   | <a href="#">get it</a> |                                |
| draft | 2002-02-26 | 2 | 0  | 1 |   | <a href="#">get it</a> |                                |
| NP-15 | 2002-03-19 | 2 | 0  | 2 | NP-020048   | <a href="#">get it</a> |                                |
| NP-15 | 2002-03-19 | 5 | 0  | 0 | not yet frozen  | <a href="#">get it</a> |                                |
| NP-16 | 2002-07-16 | 5 | 1  | 0 | Enormous CRs to create this version; take several man.weeks to accomplish | <a href="#">get it</a> |                                |
| NP-17 | 2002-09-17 | 5 | 2  | 0 |   | <a href="#">get it</a> |                                |
| NP-18 | 2003-01-10 | 5 | 3  | 0 |   | <a href="#">get it</a> |                                |
| NP-19 | 2003-03-24 | 5 | 4  | 0 |   | <a href="#">get it</a> |                                |
| NP-20 | 2003-07-04 | 5 | 5  | 0 |   | <a href="#">get it</a> |                                |
| NP-21 | 2003-10-08 | 5 | 6  | 0 |   | <a href="#">get it</a> |                                |
| NP-22 | 2004-01-12 | 5 | 7  | 0 |   | <a href="#">get it</a> |                                |
| NP-23 | 2004-03-22 | 5 | 8  | 0 |   | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 176

30 May 2004 12:20:36

ACTIVE specs Rel-5 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

## TS 24.229 Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3

Rel-5 *current version:* 5.8.0 *WG (prime / other):* N1 / - *rapporteur:* DRAGE, Keith Lucent Technologies Network Systems UK  
*freeze\_meeting:* NP-16 *G:* yes *U:* yes *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |                        |                                |  |
|-------|------------|---|---|---|---|---|---|------------------------|--------------------------------|--|
| NP-10 |            | 0 | . | 0 | . | 6 |   |                        | <i>remarks - general:</i>      | NP-14: confirmed that this is appropriate for GSM as well as UMTS. |
| NP-10 | 2001-01-05 | 0 | . | 0 | . | 7 | N1-001115->1379 (NP-000684)                                     | <a href="#">get it</a> | <i>remarks - this release:</i> |  |
| draft | 2001-03-26 | 0 | . | 1 | . | 0 |   | <a href="#">get it</a> |                                |  |
| draft | 2001-05-10 | 0 | . | 2 | . | 0 |   | <a href="#">get it</a> |                                |  |
| draft | 2001-06-26 | 0 | . | 3 | . | 0 |   | <a href="#">get it</a> |                                |  |
| draft | 2001-07-26 | 0 | . | 4 | . | 0 |   | <a href="#">get it</a> |                                |  |
| draft | 2001-09-12 | 0 | . | 5 | . | 0 |   | <a href="#">get it</a> |                                |  |
| draft | 2001-10-09 | 0 | . | 6 | . | 0 |   | <a href="#">get it</a> |                                |  |
| draft | 2001-10-24 | 0 | . | 7 | . | 0 |   | <a href="#">get it</a> |                                |  |
| draft | 2001-11-19 | 0 | . | 8 | . | 0 |   | <a href="#">get it</a> |                                |  |
| NP-14 | 2001-12-06 | 1 | . | 0 | . | 0 | NP-010642   | <a href="#">get it</a> |                                |  |
| draft | 2002-01-22 | 1 | . | 1 | . | 0 |   | <a href="#">get it</a> |                                |  |
| draft | 2002-02-06 | 1 | . | 2 | . | 0 |   | <a href="#">get it</a> |                                |  |
| draft | 2002-02-06 | 1 | . | 2 | . | 1 |   | <a href="#">get it</a> |                                |  |
| draft | 2002-02-27 | 2 | . | 0 | . | 0 |   | <a href="#">get it</a> |                                |  |
| NP-15 | 2002-03-19 | 2 | . | 0 | . | 2 | NP-020049   | <a href="#">get it</a> |                                |  |
| NP-15 | 2002-03-19 | 5 | . | 0 | . | 0 | not frozen  | <a href="#">get it</a> |                                |  |
| NP-16 | 2002-06-28 | 5 | . | 1 | . | 0 | CR009 not implemented; expect further CR at NP-17 to remove it. | <a href="#">get it</a> |                                |  |
| NP-17 | 2002-09-17 | 5 | . | 2 | . | 0 |   | <a href="#">get it</a> |                                |  |
| NP-18 | 2002-12-20 | 5 | . | 3 | . | 0 |   | <a href="#">get it</a> |                                |  |
| NP-19 | 2003-03-24 | 5 | . | 4 | . | 0 |   | <a href="#">get it</a> |                                |  |
| NP-20 | 2003-06-23 | 5 | . | 5 | . | 0 |   | <a href="#">get it</a> |                                |  |
| NP-21 | 2003-09-29 | 5 | . | 6 | . | 0 |   | <a href="#">get it</a> |                                |  |
| NP-22 | 2004-01-13 | 5 | . | 7 | . | 0 |   | <a href="#">get it</a> |                                |  |
| NP-23 | 2004-03-22 | 5 | . | 8 | . | 0 |   | <a href="#">get it</a> |                                |  |

---

Rel-5 **25** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 177

30 May 2004 12:20:36

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.101 User Equipment (UE) radio transmission and reception (FDD)

Rel-5 *current version:* 5.10.0 *WG (prime / other):* R4 / - *rapporteur:* FERNANDES, Edgar MOTOROLA Ltd  
*freeze\_meeting:* RP-15 *G:* U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

*history (event, available, version, comments):*

|       |            |   |   |    |   |   |   |
|-------|------------|---|---|----|---|---|---|
| RP-13 | 2001-10-03 | 5 | . | 0  | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| RP-14 | 2002-01-14 | 5 | . | 1  | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> . |
| RP-15 | 2002-03-29 | 5 | . | 2  | . | 0 | <a href="#">get it</a>                                  |
| RP-16 | 2002-07-01 | 5 | . | 3  | . | 0 | <a href="#">get it</a>                                  |
| RP-17 | 2002-10-04 | 5 | . | 4  | . | 0 | <a href="#">get it</a>                                  |
| RP-18 | 2003-01-10 | 5 | . | 5  | . | 0 | <a href="#">get it</a>                                  |
| RP-19 | 2003-04-04 | 5 | . | 6  | . | 0 | <a href="#">get it</a>                                  |
| RP-20 | 2003-06-27 | 5 | . | 7  | . | 0 | <a href="#">get it</a>                                  |
| RP-21 | 2003-10-10 | 5 | . | 8  | . | 0 | <a href="#">get it</a>                                  |
| RP-22 | 2004-01-23 | 5 | . | 9  | . | 0 | <a href="#">get it</a>                                  |
| RP-23 | 2004-04-01 | 5 | . | 10 | . | 0 | <a href="#">get it</a>                                  |

---

## TS 25.102 User Equipment (UE) radio transmission and reception (TDD)

Rel-5 *current version:* 5.6.0 *WG (prime / other):* R4 / - *rapporteur:* KOTTKAMP, Meik SIEMENS AG  
*freeze\_meeting:* RP-15 *G:* U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

*history (event, available, version, comments):*

|                   |            |   |   |   |   |   |   |
|-------------------|------------|---|---|---|---|---|---|
| RP-15             | 2002-03-29 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>  |
| editor post RP-15 | 2002-04-15 | 5 | . | 0 | . | 1 | Fixes change history table entry. <a href="#">get it</a> <i>remarks - this release:</i> . |
| RP-16             | 2002-07-01 | 5 | . | 1 | . | 0 | <a href="#">get it</a>  |
| RP-17             | 2002-10-02 | 5 | . | 2 | . | 0 | <a href="#">get it</a>  |
| RP-18             | 2003-01-10 | 5 | . | 3 | . | 0 | <a href="#">get it</a>  |
| RP-19             | 2003-04-04 | 5 | . | 4 | . | 0 | <a href="#">get it</a>  |
| RP-20             | 2003-06-27 | 5 | . | 5 | . | 0 | <a href="#">get it</a>  |
| RP-22             | 2004-01-20 | 5 | . | 6 | . | 0 | <a href="#">get it</a>  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 178

30 May 2004 12:20:36

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.104 Base Station (BS) radio transmission and reception (FDD)

Rel-5 *current version:* 5.8.0  
*freeze\_meeting:* RP-15  
*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| RP-13 | 2001-10-03 | 5 | . | 0 | . | 0 |   |
| RP-14 | 2002-01-14 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| RP-15 | 2002-03-29 | 5 | . | 2 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> . |
| RP-16 | 2002-07-01 | 5 | . | 3 | . | 0 | <a href="#">get it</a>                                  |
| RP-17 | 2002-10-02 | 5 | . | 4 | . | 0 | <a href="#">get it</a>                                  |
| RP-18 | 2003-01-10 | 5 | . | 5 | . | 0 | <a href="#">get it</a>                                  |
| RP-19 | 2003-04-04 | 5 | . | 6 | . | 0 | <a href="#">get it</a>                                  |
| RP-20 | 2003-06-27 | 5 | . | 7 | . | 0 | <a href="#">get it</a>                                  |
| RP-22 | 2004-01-23 | 5 | . | 8 | . | 0 | <a href="#">get it</a>                                  |

*WG (prime / other):* R4 / - *rapporteur:* SKÖLD, Johan Telefon AB LM Ericsson  
*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

---

## TS 25.105 Base Station (BS) radio transmission and reception (TDD)

Rel-5 *current version:* 5.5.0  
*freeze\_meeting:* RP-15  
*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| RP-15 | 2002-03-29 | 5 | . | 0 | . | 0 |   |
| RP-16 | 2002-07-01 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| RP-17 | 2002-10-02 | 5 | . | 2 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> . |
| RP-18 | 2003-01-10 | 5 | . | 3 | . | 0 | <a href="#">get it</a>                                  |
| RP-19 | 2003-04-04 | 5 | . | 4 | . | 0 | <a href="#">get it</a>                                  |
| RP-22 | 2004-01-20 | 5 | . | 5 | . | 0 | <a href="#">get it</a>                                  |

*WG (prime / other):* R4 / - *rapporteur:* KOTTKAMP, Meik SIEMENS AG  
*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

---

## TS 25.106 UTRA repeater radio transmission and reception

Rel-5 *current version:* 5.7.0  
*freeze\_meeting:* RP-15  
*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| RP-15 | 2002-03-29 | 5 | . | 0 | . | 0 |   |
| RP-16 | 2002-07-01 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| RP-17 | 2002-10-02 | 5 | . | 2 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> . |
| RP-18 | 2003-01-10 | 5 | . | 3 | . | 0 | <a href="#">get it</a>                                  |
| RP-19 | 2003-04-04 | 5 | . | 4 | . | 0 | <a href="#">get it</a>                                  |
| RP-20 | 2003-06-27 | 5 | . | 5 | . | 0 | <a href="#">get it</a>                                  |
| RP-21 | 2003-10-10 | 5 | . | 6 | . | 0 | <a href="#">get it</a>                                  |
| RP-22 | 2004-01-20 | 5 | . | 7 | . | 0 | <a href="#">get it</a>                                  |

*WG (prime / other):* R4 / - *rapporteur:* NILSSON, Martin Indicate persons who left Company and wait for new One  
*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 179

30 May 2004 12:20:36

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.113 Base station and repeater electromagnetic compatibility (EMC)

Rel-5 *current version:* 5.5.0 *WG (prime / other):* R4 / - *rapporteur:* BARNES, David DTI - Department of Trade and Industry  
*freeze\_meeting:* RP-15 *G:* U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| RP-15 | 2002-04-02 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| edito | 2002-04-19 | 5 | . | 0 | . | 1 | <a href="#">get it</a> <i>remarks - this release:</i> . |
| RP-16 | 2002-07-01 | 5 | . | 1 | . | 0 | <a href="#">get it</a>                                  |
| RP-17 | 2002-10-02 | 5 | . | 2 | . | 0 | <a href="#">get it</a>                                  |
| RP-18 | 2003-01-10 | 5 | . | 3 | . | 0 | <a href="#">get it</a>                                  |
| RP-19 | 2003-04-04 | 5 | . | 4 | . | 0 | <a href="#">get it</a>                                  |
| RP-22 | 2004-01-23 | 5 | . | 5 | . | 0 | <a href="#">get it</a>                                  |

---

## TS 25.123 Requirements for support of radio resource management (TDD)

Rel-5 *current version:* 5.8.0 *WG (prime / other):* R4 / - *rapporteur:* GUERRINI, Claudio TELECOM ITALIA S.p.A.  
*freeze\_meeting:* RP-15 *G:* U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| RP-15 | 2002-03-29 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| RP-16 | 2002-07-03 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> . |
| RP-17 | 2002-10-10 | 5 | . | 2 | . | 0 | <a href="#">get it</a>                                  |
| RP-18 | 2003-01-10 | 5 | . | 3 | . | 0 | <a href="#">get it</a>                                  |
| RP-19 | 2003-04-04 | 5 | . | 4 | . | 0 | <a href="#">get it</a>                                  |
| RP-20 | 2003-07-01 | 5 | . | 5 | . | 0 | <a href="#">get it</a>                                  |
| RP-21 | 2003-10-10 | 5 | . | 6 | . | 0 | <a href="#">get it</a>                                  |
| RP-22 | 2004-01-23 | 5 | . | 7 | . | 0 | <a href="#">get it</a>                                  |
| RP-23 | 2004-04-01 | 5 | . | 8 | . | 0 | <a href="#">get it</a>                                  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 180

30 May 2004 12:20:36

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.133 Requirements for support of radio resource management (FDD)

Rel-5 *current version:* 5.10.0 *WG (prime / other):* R4 / - *rapporteur:* GUERRINI, Claudio TELECOM ITALIA S.p.A.  
*freeze\_meeting:* RP-15 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

*history (event, available, version, comments):*

|       |            |   |   |    |   |   |   |
|-------|------------|---|---|----|---|---|---|
| RP-13 | 2001-10-10 | 5 | . | 0  | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| RP-14 | 2002-01-17 | 5 | . | 1  | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> . |
| RP-15 | 2002-03-29 | 5 | . | 2  | . | 0 | <a href="#">get it</a>                                  |
| RP-16 | 2002-07-04 | 5 | . | 3  | . | 0 | <a href="#">get it</a>                                  |
| RP-17 | 2002-10-04 | 5 | . | 4  | . | 0 | <a href="#">get it</a>                                  |
| RP-18 | 2003-01-10 | 5 | . | 5  | . | 0 | <a href="#">get it</a>                                  |
| RP-19 | 2003-04-04 | 5 | . | 6  | . | 0 | <a href="#">get it</a>                                  |
| RP-20 | 2003-07-02 | 5 | . | 7  | . | 0 | <a href="#">get it</a>                                  |
| RP-21 | 2003-10-10 | 5 | . | 8  | . | 0 | <a href="#">get it</a>                                  |
| RP-22 | 2004-01-23 | 5 | . | 9  | . | 0 | <a href="#">get it</a>                                  |
| RP-23 | 2004-04-01 | 5 | . | 10 | . | 0 | <a href="#">get it</a>                                  |

---

## TS 25.141 Base Station (BS) conformance testing (FDD)

Rel-5 *current version:* 5.8.0 *WG (prime / other):* R4 / - *rapporteur:* NAKAMURA, Takaharu Fujitsu Limited  
*freeze\_meeting:* RP-15 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|---|
| RP-13            | 2001-10-03 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>          |
| RP-14            | 2002-01-16 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> .   |
| RP-15            | 2002-04-02 | 5 | . | 2 | . | 0 | <a href="#">get it</a>                                    |
| RP-16            | 2002-07-04 | 5 | . | 3 | . | 0 | <a href="#">get it</a>                                    |
| edito post RP-16 | 2002-07-19 | 5 | . | 3 | . | 1 | eliminate duplicate clause numbers <a href="#">get it</a> |
| RP-17            | 2002-10-04 | 5 | . | 4 | . | 0 | <a href="#">get it</a>                                    |
| RP-18            | 2003-01-10 | 5 | . | 5 | . | 0 | <a href="#">get it</a>                                    |
| RP-19            | 2003-04-04 | 5 | . | 6 | . | 0 | <a href="#">get it</a>                                    |
| RP-20            | 2003-06-27 | 5 | . | 7 | . | 0 | <a href="#">get it</a>                                    |
| RP-22            | 2004-01-23 | 5 | . | 8 | . | 0 | <a href="#">get it</a>                                    |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 181

30 May 2004 12:20:36

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.142 Base Station (BS) conformance testing (TDD)

Rel-5 *current version:* 5.6.0

*freeze\_meeting:* RP-15

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-03-29 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-07-04 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-10-04 | 5 | . | 2 | . | 0 |
| RP-18 | 2003-01-10 | 5 | . | 3 | . | 0 |
| RP-19 | 2003-04-04 | 5 | . | 4 | . | 0 |
| RP-20 | 2003-06-27 | 5 | . | 5 | . | 0 |
| RP-22 | 2004-01-20 | 5 | . | 6 | . | 0 |

*WG (prime / other):* R4 / - *rapporteur:* MEYER, Juergen SIEMENS AG  
*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* .  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 25.143 UTRA repeater conformance testing

Rel-5 *current version:* 5.7.0

*freeze\_meeting:* RP-15

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-03-19 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-07-03 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-10-02 | 5 | . | 2 | . | 0 |
| RP-18 | 2003-01-10 | 5 | . | 3 | . | 0 |
| RP-19 | 2003-04-04 | 5 | . | 4 | . | 0 |
| RP-20 | 2003-06-27 | 5 | . | 5 | . | 0 |
| RP-21 | 2003-10-10 | 5 | . | 6 | . | 0 |
| RP-22 | 2004-01-20 | 5 | . | 7 | . | 0 |

*WG (prime / other):* R4 / - *rapporteur:* KUMMETZ, Thomas MIKOM GmbH - An Andrew Company  
*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

[get it](#) *remarks - general:* Created by renumbering 25.107  
[get it](#) *remarks - this release:* .  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 25.201 Physical layer - general description

Rel-5 *current version:* 5.2.0

*freeze\_meeting:* RP-15

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-03-29 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-06-28 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-09-27 | 5 | . | 2 | . | 0 |

*WG (prime / other):* R1 / - *rapporteur:* GERSTENBERGER, Dirk Telefon AB LM Ericsson  
*G:* *U:* yes *MCC:* SASAKI, Tsukasa

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* .  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 182

30 May 2004 12:20:36

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |                                   |                                     |             |  |  |  |
|------------------|---|-----------------------------------|-------------------------------------|-------------|--|--|--|
| <b>TS 25.211</b> | <b>Physical channels and mapping of transport channels onto physical channels (FDD)</b> |                                   |                                     |             |  |  |  |
| Rel-5            | <i>current version:</i> 5.5.0   | <i>WG (prime / other):</i> R1 / - | <i>rapporteur:</i> PARKVALL, Stefan | Ericsson AB |  |  |  |
|                  | <i>freeze_meeting:</i> RP-15  | <i>G:</i> U: yes                  | <i>MCC:</i> SASAKI, Tsukasa         |             |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                   |                                   |                                     |             |  |  |  |
|                  | RP-15 2002-03-29 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>           |             |  |  |  |
|                  | RP-16 2002-06-28 5 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i> .    |             |  |  |  |
|                  | RP-17 2002-09-27 5 . 2 . 0  | <a href="#">get it</a>            |                                     |             |  |  |  |
|                  | RP-18 2003-01-07 5 . 3 . 0  | <a href="#">get it</a>            |                                     |             |  |  |  |
|                  | RP-20 2003-06-27 5 . 4 . 0  | <a href="#">get it</a>            |                                     |             |  |  |  |
|                  | RP-21 2003-09-29 5 . 5 . 0  | <a href="#">get it</a>            |                                     |             |  |  |  |

---

|                  |   |                                   |                                   |            |  |  |  |
|------------------|---|-----------------------------------|-----------------------------------|------------|--|--|--|
| <b>TS 25.212</b> | <b>Multiplexing and channel coding (FDD)</b>          |                                   |                                   |            |  |  |  |
| Rel-5            | <i>current version:</i> 5.8.0                         | <i>WG (prime / other):</i> R1 / - | <i>rapporteur:</i> MICHEL, Jürgen | SIEMENS AG |  |  |  |
|                  | <i>freeze_meeting:</i> RP-15                          | <i>G:</i> U: yes                  | <i>MCC:</i> SASAKI, Tsukasa       |            |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |                                   |            |  |  |  |
|                  | RP-15 2002-03-29 5 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i>         |            |  |  |  |
|                  | RP-16 2002-06-28 5 . 1 . 0                            | <a href="#">get it</a>            | <i>remarks - this release:</i> .  |            |  |  |  |
|                  | RP-17 2002-09-27 5 . 2 . 0                            | <a href="#">get it</a>            |                                   |            |  |  |  |
|                  | RP-18 2003-01-07 5 . 3 . 0                            | <a href="#">get it</a>            |                                   |            |  |  |  |
|                  | RP-19 2003-04-04 5 . 4 . 0                            | <a href="#">get it</a>            |                                   |            |  |  |  |
|                  | RP-20 2003-06-27 5 . 5 . 0                            | <a href="#">get it</a>            |                                   |            |  |  |  |
|                  | RP-21 2003-09-29 5 . 6 . 0                            | <a href="#">get it</a>            |                                   |            |  |  |  |
|                  | RP-22 2004-01-14 5 . 7 . 0                            | <a href="#">get it</a>            |                                   |            |  |  |  |
|                  | RP-23 2004-04-02 5 . 8 . 0                            | <a href="#">get it</a>            |                                   |            |  |  |  |

---

|                  |   |                                   |                                       |                          |  |  |  |
|------------------|---|-----------------------------------|---------------------------------------|--------------------------|--|--|--|
| <b>TS 25.213</b> | <b>Spreading and modulation (FDD)</b>                 |                                   |                                       |                          |  |  |  |
| Rel-5            | <i>current version:</i> 5.5.0                         | <i>WG (prime / other):</i> R1 / - | <i>rapporteur:</i> WILLENEGGER, Serge | QUALCOMM EUROPE S.A.R.L. |  |  |  |
|                  | <i>freeze_meeting:</i> RP-15                          | <i>G:</i> U: yes                  | <i>MCC:</i> SASAKI, Tsukasa           |                          |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |                                       |                          |  |  |  |
|                  | RP-15 2002-03-29 5 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i>             |                          |  |  |  |
|                  | RP-16 2002-06-28 5 . 1 . 0                            | <a href="#">get it</a>            | <i>remarks - this release:</i> .      |                          |  |  |  |
|                  | RP-17 2002-09-27 5 . 2 . 0                            | <a href="#">get it</a>            |                                       |                          |  |  |  |
|                  | RP-19 2003-04-04 5 . 3 . 0                            | <a href="#">get it</a>            |                                       |                          |  |  |  |
|                  | RP-21 2003-09-29 5 . 4 . 0                            | <a href="#">get it</a>            |                                       |                          |  |  |  |
|                  | RP-22 2004-01-14 5 . 5 . 0                            | <a href="#">get it</a>            |                                       |                          |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 183

30 May 2004 12:20:36

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |            |                                   |                                     |                                  |                          |  |
|------------------|---|------------|-----------------------------------|-------------------------------------|----------------------------------|--------------------------|--|
| <b>TS 25.214</b> | <b>Physical layer procedures (FDD)</b>                |            |                                   |                                     |                                  |                          |  |
| Rel-5            | <i>current version:</i> 5.8.0                         |            | <i>WG (prime / other):</i> R1 / - | <i>rapporteur:</i> BOUMENDIL, Sarah |                                  | NORTEL NETWORKS (EUROPE) |  |
|                  | <i>freeze_meeting:</i> RP-15                          |            | <i>G:</i> U: yes                  | <i>MCC:</i> SASAKI, Tsukasa         |                                  |                          |  |
|                  | <i>history (event, available, version, comments):</i> |            |                                   |                                     |                                  |                          |  |
|                  | RP-15   | 2002-03-29 | 5 . 0 . 0                         | <a href="#">get it</a>              | <i>remarks - general:</i>        |                          |  |
|                  | RP-16   | 2002-06-28 | 5 . 1 . 0                         | <a href="#">get it</a>              | <i>remarks - this release:</i> . |                          |  |
|                  | RP-17   | 2002-09-27 | 5 . 2 . 0                         | <a href="#">get it</a>              |                                  |                          |  |
|                  | RP-18   | 2003-01-07 | 5 . 3 . 0                         | <a href="#">get it</a>              |                                  |                          |  |
|                  | RP-19   | 2003-04-04 | 5 . 4 . 0                         | <a href="#">get it</a>              |                                  |                          |  |
|                  | RP-20   | 2003-06-27 | 5 . 5 . 0                         | <a href="#">get it</a>              |                                  |                          |  |
|                  | RP-21   | 2003-09-29 | 5 . 6 . 0                         | <a href="#">get it</a>              |                                  |                          |  |
|                  | RP-22   | 2004-01-14 | 5 . 7 . 0                         | <a href="#">get it</a>              |                                  |                          |  |
|                  | RP-23   | 2004-04-02 | 5 . 8 . 0                         | <a href="#">get it</a>              |                                  |                          |  |

---

|                  |   |            |                                   |                                      |                                  |  |  |
|------------------|---|------------|-----------------------------------|--------------------------------------|----------------------------------|--|--|
| <b>TS 25.215</b> | <b>Physical layer; Measurements (FDD)</b>             |            |                                   |                                      |                                  |  |  |
| Rel-5            | <i>current version:</i> 5.5.0                         |            | <i>WG (prime / other):</i> R1 / - | <i>rapporteur:</i> SUZUKI, Hidetoshi |                                  | Panasonic Mobile Communications Co.,Ltd. |  |
|                  | <i>freeze_meeting:</i> RP-15                          |            | <i>G:</i> U: yes                  | <i>MCC:</i> SASAKI, Tsukasa          |                                  |  |  |
|                  | <i>history (event, available, version, comments):</i> |            |                                   |                                      |                                  |  |  |
|                  | RP-15   | 2002-03-29 | 5 . 0 . 0                         | <a href="#">get it</a>               | <i>remarks - general:</i>        |  |  |
|                  | RP-17   | 2002-09-27 | 5 . 1 . 0                         | <a href="#">get it</a>               | <i>remarks - this release:</i> . |  |  |
|                  | RP-18   | 2003-01-07 | 5 . 2 . 0                         | <a href="#">get it</a>               |                                  |  |  |
|                  | RP-19   | 2003-04-04 | 5 . 3 . 0                         | <a href="#">get it</a>               |                                  |  |  |
|                  | RP-20   | 2003-06-27 | 5 . 4 . 0                         | <a href="#">get it</a>               |                                  |  |  |
|                  | RP-21   | 2003-09-29 | 5 . 5 . 0                         | <a href="#">get it</a>               |                                  |  |  |

---

|                  |   |            |                                   |                                    |                                  |            |  |
|------------------|---|------------|-----------------------------------|------------------------------------|----------------------------------|------------|--|
| <b>TS 25.221</b> | <b>Physical channels and mapping of transport channels onto physical channels (TDD)</b> |            |                                   |                                    |                                  |            |  |
| Rel-5            | <i>current version:</i> 5.5.0   |            | <i>WG (prime / other):</i> R1 / - | <i>rapporteur:</i> CHAPMAN, Thomas |                                  | SIEMENS AG |  |
|                  | <i>freeze_meeting:</i> RP-15  |            | <i>G:</i> U: yes                  | <i>MCC:</i> SASAKI, Tsukasa        |                                  |            |  |
|                  | <i>history (event, available, version, comments):</i>                                   |            |                                   |                                    |                                  |            |  |
|                  | RP-15   | 2002-03-29 | 5 . 0 . 0                         | <a href="#">get it</a>             | <i>remarks - general:</i>        |            |  |
|                  | RP-16   | 2002-06-28 | 5 . 1 . 0                         | <a href="#">get it</a>             | <i>remarks - this release:</i> . |            |  |
|                  | RP-17   | 2002-09-27 | 5 . 2 . 0                         | <a href="#">get it</a>             |                                  |            |  |
|                  | RP-18   | 2003-01-07 | 5 . 3 . 0                         | <a href="#">get it</a>             |                                  |            |  |
|                  | RP-19   | 2003-04-04 | 5 . 4 . 0                         | <a href="#">get it</a>             |                                  |            |  |
|                  | RP-20   | 2003-06-27 | 5 . 5 . 0                         | <a href="#">get it</a>             |                                  |            |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 184

30 May 2004 12:20:37

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |            |   |   |   |   |   |                        |  |
|------------------|---|------------|---|---|---|---|---|------------------------|--|
| <b>TS 25.222</b> | <b>Multiplexing and channel coding (TDD)</b>          |            |   |   |   |   |   |                        |  |
| Rel-5            | <i>current version:</i> 5.6.0                         |            |   |   |   |   |   |                        |  |
|                  | <i>freeze_meeting:</i> RP-15                          |            |   |   |   |   |   |                        |  |
|                  | <i>history (event, available, version, comments):</i> |            |   |   |   |   |   |                        |  |
|                  | RP-15   | 2002-03-29 | 5 | . | 0 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>                            |
|                  | RP-16   | 2002-06-28 | 5 | . | 1 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> .                     |
|                  | RP-17   | 2002-09-27 | 5 | . | 2 | . | 0 | <a href="#">get it</a> |  |
|                  | editorial to correct                                  | 2002-10-22 | 5 | . | 2 | . | 1 | <a href="#">get it</a> |  |
|                  | clause numbers  |            |   |   |   |   |   |                        |  |
|                  | RP-18   | 2003-01-07 | 5 | . | 3 | . | 0 | <a href="#">get it</a> |  |
|                  | RP-19   | 2003-04-04 | 5 | . | 4 | . | 0 | <a href="#">get it</a> |  |
|                  | RP-20   | 2003-06-27 | 5 | . | 5 | . | 0 | <a href="#">get it</a> |  |
|                  | RP-22   | 2004-01-14 | 5 | . | 6 | . | 0 | <a href="#">get it</a> | Minor problems implementing CRs. See<br>readme file. |
|                  |   |            |   |   |   |   |   |                        |  |
| <b>TS 25.223</b> | <b>Spreading and modulation (TDD)</b>                 |            |   |   |   |   |   |                        |  |
| Rel-5            | <i>current version:</i> 5.3.0                         |            |   |   |   |   |   |                        |  |
|                  | <i>freeze_meeting:</i> RP-15                          |            |   |   |   |   |   |                        |  |
|                  | <i>history (event, available, version, comments):</i> |            |   |   |   |   |   |                        |  |
|                  | RP-15   | 2002-03-29 | 5 | . | 0 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>                            |
|                  | RP-16   | 2002-06-28 | 5 | . | 1 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> .                     |
|                  | RP-18   | 2003-01-07 | 5 | . | 2 | . | 0 | <a href="#">get it</a> |  |
|                  | RP-19   | 2003-04-04 | 5 | . | 3 | . | 0 | <a href="#">get it</a> |  |
|                  |   |            |   |   |   |   |   |                        |  |
| <b>TS 25.224</b> | <b>Physical layer procedures (TDD)</b>                |            |   |   |   |   |   |                        |  |
| Rel-5            | <i>current version:</i> 5.7.0                         |            |   |   |   |   |   |                        |  |
|                  | <i>freeze_meeting:</i> RP-15                          |            |   |   |   |   |   |                        |  |
|                  | <i>history (event, available, version, comments):</i> |            |   |   |   |   |   |                        |  |
|                  | RP-15   | 2002-03-29 | 5 | . | 0 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>                            |
|                  | RP-16   | 2002-06-28 | 5 | . | 1 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> .                     |
|                  | RP-17   | 2002-09-27 | 5 | . | 2 | . | 0 | <a href="#">get it</a> |  |
|                  | editorial to correct                                  | 2002-10-22 | 5 | . | 2 | . | 1 | <a href="#">get it</a> |  |
|                  | clause numbers  |            |   |   |   |   |   |                        |  |
|                  | RP-18   | 2003-01-07 | 5 | . | 3 | . | 0 | <a href="#">get it</a> |  |
|                  | RP-19   | 2003-04-04 | 5 | . | 4 | . | 0 | <a href="#">get it</a> |  |
|                  | RP-20   | 2003-06-27 | 5 | . | 5 | . | 0 | <a href="#">get it</a> |  |
|                  | RP-21   | 2003-09-29 | 5 | . | 6 | . | 0 | <a href="#">get it</a> |  |
|                  | RP-22   | 2004-01-14 | 5 | . | 7 | . | 0 | <a href="#">get it</a> |  |
|                  |   |            |   |   |   |   |   |                        |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 185

30 May 2004 12:20:37

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |                                   |                                    |   |  |  |  |
|------------------|---|-----------------------------------|------------------------------------|---|--|--|--|
| <b>TS 25.225</b> | <b>Physical layer; Measurements (TDD)</b>             |                                   |                                    |   |  |  |  |
| Rel-5            | <i>current version:</i> 5.7.0                         | <i>WG (prime / other):</i> R1 / - | <i>rapporteur:</i> CZAPLA, Liliana | INTERDIGITAL COMMUNICATIONS CORPORATION |  |  |  |
|                  | <i>freeze_meeting:</i> RP-15                          | <i>G:</i> U: yes                  | <i>MCC:</i> SASAKI, Tsukasa        |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |                                    |   |  |  |  |
|                  | RP-15 2002-04-02 5 . 0 . 0                            |                                   | <a href="#">get it</a>             | <i>remarks - general:</i>               |  |  |  |
|                  | RP-16 2002-06-28 5 . 1 . 0                            |                                   | <a href="#">get it</a>             | <i>remarks - this release:</i> .        |  |  |  |
|                  | RP-17 2002-09-27 5 . 2 . 0                            |                                   | <a href="#">get it</a>             |   |  |  |  |
|                  | RP-18 2003-01-07 5 . 3 . 0                            |                                   | <a href="#">get it</a>             |   |  |  |  |
|                  | RP-19 2003-04-04 5 . 4 . 0                            |                                   | <a href="#">get it</a>             |   |  |  |  |
|                  | RP-20 2003-06-27 5 . 5 . 0                            |                                   | <a href="#">get it</a>             |   |  |  |  |
|                  | RP-22 2004-01-14 5 . 6 . 0                            |                                   | <a href="#">get it</a>             |   |  |  |  |
|                  | RP-23 2004-04-02 5 . 7 . 0                            |                                   | <a href="#">get it</a>             |   |  |  |  |

---

|                  |   |                                   |                                      |                                   |  |  |  |
|------------------|---|-----------------------------------|--------------------------------------|-----------------------------------|--|--|--|
| <b>TS 25.301</b> | <b>Radio Interface Protocol Architecture</b>          |                                   |                                      |                                   |  |  |  |
| Rel-5            | <i>current version:</i> 5.2.0                         | <i>WG (prime / other):</i> R2 / - | <i>rapporteur:</i> GRANZOW, Wolfgang | ERICSSON Eurolab Deutschland GmbH |  |  |  |
|                  | <i>freeze_meeting:</i> RP-15                          | <i>G:</i> U: yes                  | <i>MCC:</i> ARZELIER, Claude         |                                   |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |                                      |                                   |  |  |  |
|                  | RP-15 2002-03-19 5 . 0 . 0                            |                                   | <a href="#">get it</a>               | <i>remarks - general:</i>         |  |  |  |
|                  | RP-16 2002-06-17 5 . 1 . 0                            |                                   | <a href="#">get it</a>               | <i>remarks - this release:</i> .  |  |  |  |
|                  | RP-17 2002-09-18 5 . 2 . 0                            |                                   | <a href="#">get it</a>               |                                   |  |  |  |

---

|                  |   |                                   |  |                                  |   |  |  |
|------------------|---|-----------------------------------|--|----------------------------------|---|--|--|
| <b>TS 25.302</b> | <b>Services provided by the physical layer</b>        |                                   |  |                                  |   |  |  |
| Rel-5            | <i>current version:</i> 5.7.0                         | <i>WG (prime / other):</i> R2 / - | <i>rapporteur:</i> MIHAILESCU, Claudiu | NORTEL NETWORKS (EUROPE)         |   |  |  |
|                  | <i>freeze_meeting:</i> RP-15                          | <i>G:</i> U: yes                  | <i>MCC:</i> ARZELIER, Claude           |                                  |   |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |  |                                  |   |  |  |
|                  | RP-15 2002-03-19 5 . 0 . 0                            |                                   | <a href="#">get it</a>                 | <i>remarks - general:</i>        | V3.0.0 approved via e-mail July 99 CR at TSG#5? |  |  |
|                  | RP-16 2002-06-17 5 . 1 . 0                            |                                   | <a href="#">get it</a>                 | <i>remarks - this release:</i> . |   |  |  |
|                  | RP-17 2002-09-18 5 . 2 . 0                            |                                   | <a href="#">get it</a>                 |                                  |   |  |  |
|                  | RP-18 2002-12-20 5 . 3 . 0                            |                                   | <a href="#">get it</a>                 |                                  |   |  |  |
|                  | RP-19 2003-03-25 5 . 4 . 0                            |                                   | <a href="#">get it</a>                 |                                  |   |  |  |
|                  | RP-20 2003-06-20 5 . 5 . 0                            |                                   | <a href="#">get it</a>                 |                                  |   |  |  |
|                  | RP-21 2003-10-02 5 . 6 . 0                            |                                   | <a href="#">get it</a>                 |                                  |   |  |  |
|                  | RP-22 2004-01-12 5 . 7 . 0                            |                                   | <a href="#">get it</a>                 |                                  |   |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 186

30 May 2004 12:20:37

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |  |                                   |  |   |  |  |
|------------------|--|-----------------------------------|--|---|--|--|
| <b>TS 25.303</b> | <b>Interlayer procedures in Connected Mode</b>   |                                   |  |   |  |  |
| Rel-5            | <i>current version:</i> 5.1.0  | <i>WG (prime / other):</i> R2 / - | <i>rapporteur:</i> RINNE, Mikko J      | Nokia Research Center                         |  |  |
|                  | <i>freeze_meeting:</i> RP-15   | G: U: yes                         | <i>MCC:</i> ARZELIER, Claude           |   |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |  |   |  |  |
|                  | RP-15 2002-03-19 5 . 0 . 0   |                                   | <a href="#">get it</a>                 | <i>remarks - general:</i>                     |  |  |
|                  | RP-16 2002-06-17 5 . 1 . 0   |                                   | <a href="#">get it</a>                 | <i>remarks - this release:</i> .              |  |  |
| <hr/>            |  |                                   |  |   |  |  |
| <b>TS 25.304</b> | <b>User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode</b> |                                   |  |   |  |  |
| Rel-5            | <i>current version:</i> 5.4.0  | <i>WG (prime / other):</i> R2 / - | <i>rapporteur:</i> MAHKONEN, Marko     | NOKIA Corporation                             |  |  |
|                  | <i>freeze_meeting:</i> RP-15   | G: U: yes                         | <i>MCC:</i> ARZELIER, Claude           |   |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |  |   |  |  |
|                  | RP-15 2002-03-19 5 . 0 . 0   |                                   | <a href="#">get it</a>                 | <i>remarks - general:</i>                     |  |  |
|                  | RP-16 2002-06-17 5 . 1 . 0   |                                   | <a href="#">get it</a>                 | <i>remarks - this release:</i> .              |  |  |
|                  | RP-18 2003-01-08 5 . 2 . 0   |                                   | <a href="#">get it</a>                 |   |  |  |
|                  | RP-20 2003-06-25 5 . 3 . 0   |                                   | <a href="#">get it</a>                 |   |  |  |
|                  | RP-23 2004-03-24 5 . 4 . 0   |                                   | <a href="#">get it</a>                 |   |  |  |
| <hr/>            |  |                                   |  |   |  |  |
| <b>TS 25.305</b> | <b>User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2</b>    |                                   |  |   |  |  |
| Rel-5            | <i>current version:</i> 5.8.0  | <i>WG (prime / other):</i> R2 / - | <i>rapporteur:</i> MIHAILESCU, Claudiu | NORTEL NETWORKS (EUROPE)                      |  |  |
|                  | <i>freeze_meeting:</i> RP-15   | G: U: yes                         | <i>MCC:</i> ARZELIER, Claude           |   |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |  |   |  |  |
|                  | RP-11 2001-03-27 5 . 0 . 0   |                                   | <a href="#">get it</a>                 | <i>remarks - general:</i> Created from 25.923 |  |  |
|                  | RP-12 2001-06-19 5 . 1 . 0   |                                   | <a href="#">get it</a>                 | <i>remarks - this release:</i>                |  |  |
|                  | RP-13 2001-10-02 5 . 2 . 0   |                                   | <a href="#">get it</a>                 |   |  |  |
|                  | RP-14 2002-01-04 5 . 3 . 0   |                                   | <a href="#">get it</a>                 |   |  |  |
|                  | RP-15 2002-03-19 5 . 4 . 0   |                                   | <a href="#">get it</a>                 |   |  |  |
|                  | RP-19 2003-03-25 5 . 5 . 0   |                                   | <a href="#">get it</a>                 |   |  |  |
|                  | RP-20 2003-06-20 5 . 6 . 0   |                                   | <a href="#">get it</a>                 |   |  |  |
|                  | RP-21 2003-10-02 5 . 7 . 0   |                                   | <a href="#">get it</a>                 |   |  |  |
|                  | RP-22 2004-01-12 5 . 8 . 0   |                                   | <a href="#">get it</a>                 |   |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 187

30 May 2004 12:20:37

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.306 UE Radio Access capabilities definition

Rel-5 *current version:* 5.8.0 *WG (prime / other):* R2 / - *rapporteur:* BERGGREN, Anders Ericsson Incorporated  
*freeze\_meeting:* RP-15 *G:* U: yes *MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-03-19 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-06-17 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-09-18 | 5 | . | 2 | . | 0 |
| RP-18 | 2003-01-08 | 5 | . | 3 | . | 0 |
| RP-19 | 2003-03-25 | 5 | . | 4 | . | 0 |
| RP-20 | 2003-06-20 | 5 | . | 5 | . | 0 |
| RP-21 | 2003-10-02 | 5 | . | 6 | . | 0 |
| RP-22 | 2004-01-12 | 5 | . | 7 | . | 0 |
| RP-23 | 2004-03-24 | 5 | . | 8 | . | 0 |

[get it](#) *remarks - general:* Converted from TR 25.926 at TSG#10.  
[get it](#) *remarks - this release:* .  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 25.307 Requirements on UEs supporting a release-independent frequency band

Rel-5 *current version:* 5.2.0 *WG (prime / other):* R2 / R4 *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* RP-15 *G:* U: yes *MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-03-19 | 5 | . | 0 | . | 0 |
| RP-22 | 2004-01-12 | 5 | . | 1 | . | 0 |
| RP-23 | 2004-03-24 | 5 | . | 2 | . | 0 |

[get it](#) *remarks - general:* Release independent! - sort of. RP-13: responsibility: R2 = signalling requirements, R4  
[get it](#) *remarks - this release:* Expect continual updates each time a new band is allowed. = RF & RMM requirements.  
[get it](#)

---

## TS 25.308 UTRA High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2

Rel-5 *current version:* 5.5.0 *WG (prime / other):* R2 / *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd  
*freeze\_meeting:* RP-15 *G:* U: yes *MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |                        |
|-------|------------|---|---|---|---|---|------------------------|
| RP-13 | 2001-10-01 | 0 | . | 1 | . | 0 | RP-010643 for approval |
| RP-13 | 2001-10-02 | 5 | . | 0 | . | 0 |                        |
| RP-14 | 2002-01-04 | 5 | . | 1 | . | 0 |                        |
| RP-15 | 2002-03-21 | 5 | . | 2 | . | 0 |                        |
| RP-18 | 2003-01-14 | 5 | . | 3 | . | 0 |                        |
| RP-19 | 2003-03-25 | 5 | . | 4 | . | 0 |                        |
| RP-23 | 2004-03-24 | 5 | . | 5 | . | 0 |                        |

[get it](#) *remarks - general:* TS created from entrails of TR 25.855.  
[get it](#) *remarks - this release:* .  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 188

30 May 2004 12:20:37

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.321 Medium Access Control (MAC) protocol specification

Rel-5 *current version:* 5.8.0  
*freeze\_meeting:* RP-15  
*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| RP-15 | 2002-03-19 | 5 | . | 0 | . | 0 |   |
| RP-16 | 2002-06-17 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| RP-17 | 2002-09-18 | 5 | . | 2 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> . |
| RP-18 | 2003-01-08 | 5 | . | 3 | . | 0 | <a href="#">get it</a>                                  |
| RP-19 | 2003-03-25 | 5 | . | 4 | . | 0 | <a href="#">get it</a>                                  |
| RP-20 | 2003-06-20 | 5 | . | 5 | . | 0 | <a href="#">get it</a>                                  |
| RP-21 | 2003-10-02 | 5 | . | 6 | . | 0 | <a href="#">get it</a>                                  |
| RP-22 | 2004-01-12 | 5 | . | 7 | . | 0 | <a href="#">get it</a>                                  |
| RP-23 | 2004-03-24 | 5 | . | 8 | . | 0 | <a href="#">get it</a>                                  |

*WG (prime / other):* R2 / - *rapporteur:* STADLER, Thomas SIEMENS AG  
*G:* *U:* yes *MCC:* ARZELIER, Claude

---

## TS 25.322 Radio Link Control (RLC) protocol specification

Rel-5 *current version:* 5.7.0  
*freeze\_meeting:* RP-15  
*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| RP-15 | 2002-03-19 | 5 | . | 0 | . | 0 |   |
| RP-16 | 2002-06-17 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| RP-17 | 2002-09-19 | 5 | . | 2 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> . |
| RP-18 | 2003-01-10 | 5 | . | 3 | . | 0 | <a href="#">get it</a>                                  |
| RP-19 | 2003-03-25 | 5 | . | 4 | . | 0 | <a href="#">get it</a>                                  |
| RP-20 | 2003-06-20 | 5 | . | 5 | . | 0 | <a href="#">get it</a>                                  |
| RP-21 | 2003-10-02 | 5 | . | 6 | . | 0 | <a href="#">get it</a>                                  |
| RP-22 | 2004-01-12 | 5 | . | 7 | . | 0 | <a href="#">get it</a>                                  |

*WG (prime / other):* R2 / - *rapporteur:* MADELAINE, Sebastien PHILIPS CONSUMER COMMUNICATION  
*G:* *U:* yes *MCC:* ARZELIER, Claude

---

## TS 25.323 Packet Data Convergence Protocol (PDCP) specification

Rel-5 *current version:* 5.2.0  
*freeze\_meeting:* RP-15  
*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| RP-15 | 2002-03-19 | 5 | . | 0 | . | 0 |   |
| RP-16 | 2002-06-17 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| RP-17 | 2002-09-18 | 5 | . | 2 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> . |

*WG (prime / other):* R2 / - *rapporteur:* HANS, Martin INFINEON TECHNOLOGIES  
*G:* *U:* yes *MCC:* ARZELIER, Claude

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 189

30 May 2004 12:20:37

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.324 Broadcast/Multicast Control (BMC)

Rel-5 *current version:* 5.3.0 *WG (prime / other):* R2 / - *rapporteur:* HARTL, Mike Vodafone D2 GmbH  
*freeze\_meeting:* RP-15 *G:* U: yes *MCC:* ARZELIER, Claude  
*history (event, available, version, comments):*  
RP-15 2002-03-19 5 . 0 . 0 [get it](#) *remarks - general:*  
RP-16 2002-06-17 5 . 1 . 0 [get it](#) *remarks - this release:* .  
RP-18 2003-01-13 5 . 2 . 0 [get it](#)  
RP-19 2003-03-25 5 . 3 . 0 [get it](#)

---

## TS 25.331 Radio Resource Control (RRC) protocol specification

Rel-5 *current version:* 5.8.0 *WG (prime / other):* R2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd  
*freeze\_meeting:* RP-15 *G:* U: yes *MCC:* ARZELIER, Claude  
*history (event, available, version, comments):*  
RP-15 2002-04-04 5 . 0 . 0 [get it](#) *remarks - general:*  
RP-16 2002-06-21 5 . 1 . 0 [get it](#) *remarks - this release:* .  
RP-17 2002-10-01 5 . 2 . 0 [get it](#)  
RP-18 2003-02-03 5 . 3 . 0 [get it](#)  
RP-19 2003-03-27 5 . 4 . 0 [get it](#)  
RP-20 2003-06-25 5 . 5 . 0 [get it](#)  
RP-21 2003-10-02 5 . 6 . 0 [get it](#)  
RP-22 2004-01-12 5 . 7 . 0 [get it](#)  
edito post RP-22 2004-01-20 5 . 7 . 1 [get it](#) Some figures are not visible in these 2 documents. See figure 8.3.1-5 and 8.3.1-6, figures 8.3.1-8 to 8.3.1-10. There is an error message => Error! Objects cannot be created from editing field codes.  
RP-23 2004-03-29 5 . 8 . 0 [get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 190

30 May 2004 12:20:37

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |            |                                   |               |                                    |   |   |                        |   |
|------------------|---|------------|-----------------------------------|---------------|------------------------------------|---|---|------------------------|---|
| <b>TS 25.401</b> | <b>UTRAN overall description</b>                          |            |                                   |               |                                    |   |   |                        |   |
| Rel-5            | <i>current version:</i> 5.7.0                             |            | <i>WG (prime / other):</i> R3 / - |               | <i>rapporteur:</i> GODIN, Philippe |   |   |                        | NORTEL NETWORKS (EUROPE)                    |
|                  | <i>freeze_meeting:</i> RP-15                              |            | <i>G:</i>                         | <i>U:</i> yes | <i>MCC:</i>                        |   |   |                        | CALDENHOVEN, Juergen                        |
|                  | <i>history (event, available, version, comments):</i>     |            |                                   |               |                                    |   |   |                        |   |
|                  | RP-12   | 2001-07-06 | 5                                 | .             | 0                                  | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i> Approval at TSG#5 |
|                  | RP-13   | 2001-10-12 | 5                                 | .             | 1                                  | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> .            |
|                  | RP-15   | 2002-04-02 | 5                                 | .             | 2                                  | . | 0 | <a href="#">get it</a> |   |
|                  | RP-16   | 2002-06-28 | 5                                 | .             | 3                                  | . | 0 | <a href="#">get it</a> |   |
|                  | RP-17   | 2002-09-30 | 5                                 | .             | 4                                  | . | 0 | <a href="#">get it</a> |   |
|                  | RP-18   | 2003-01-03 | 5                                 | .             | 5                                  | . | 0 | <a href="#">get it</a> |   |
|                  | RP-20   | 2003-06-17 | 5                                 | .             | 6                                  | . | 0 | <a href="#">get it</a> |   |
|                  | RP-22   | 2004-01-13 | 5                                 | .             | 7                                  | . | 0 | <a href="#">get it</a> |   |
| <hr/>            |   |            |                                   |               |                                    |   |   |                        |   |
| <b>TS 25.402</b> | <b>Synchronisation in UTRAN Stage 2</b>                   |            |                                   |               |                                    |   |   |                        |   |
| Rel-5            | <i>current version:</i> 5.3.0                             |            | <i>WG (prime / other):</i> R3 / - |               | <i>rapporteur:</i> KUNZ, Walter    |   |   |                        | SIEMENS AG                                  |
|                  | <i>freeze_meeting:</i> RP-15                              |            | <i>G:</i>                         | <i>U:</i> yes | <i>MCC:</i>                        |   |   |                        | CALDENHOVEN, Juergen                        |
|                  | <i>history (event, available, version, comments):</i>     |            |                                   |               |                                    |   |   |                        |   |
|                  | RP-15   | 2002-04-02 | 5                                 | .             | 0                                  | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i> New               |
|                  | RP-16   | 2002-06-28 | 5                                 | .             | 1                                  | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> .            |
|                  | RP-20   | 2003-06-17 | 5                                 | .             | 2                                  | . | 0 | <a href="#">get it</a> |   |
|                  | RP-22   | 2004-01-13 | 5                                 | .             | 3                                  | . | 0 | <a href="#">get it</a> |   |
| <hr/>            |   |            |                                   |               |                                    |   |   |                        |   |
| <b>TS 25.410</b> | <b>UTRAN Iu Interface: General Aspects and Principles</b> |            |                                   |               |                                    |   |   |                        |   |
| Rel-5            | <i>current version:</i> 5.3.0                             |            | <i>WG (prime / other):</i> R3 / - |               | <i>rapporteur:</i> DIESEN, Michael |   |   |                        | MOTOROLA Ltd                                |
|                  | <i>freeze_meeting:</i> RP-15                              |            | <i>G:</i>                         | <i>U:</i> yes | <i>MCC:</i>                        |   |   |                        | CALDENHOVEN, Juergen                        |
|                  | <i>history (event, available, version, comments):</i>     |            |                                   |               |                                    |   |   |                        |   |
|                  | RP-15   | 2002-03-25 | 5                                 | .             | 0                                  | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i> Approval at TSG#5 |
|                  | RP-16   | 2002-06-28 | 5                                 | .             | 1                                  | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> .            |
|                  | RP-17   | 2002-09-30 | 5                                 | .             | 2                                  | . | 0 | <a href="#">get it</a> |   |
|                  | RP-18   | 2003-01-03 | 5                                 | .             | 3                                  | . | 0 | <a href="#">get it</a> |   |
| <hr/>            |   |            |                                   |               |                                    |   |   |                        |   |
| <b>TS 25.411</b> | <b>UTRAN Iu interface layer 1</b>                         |            |                                   |               |                                    |   |   |                        |   |
| Rel-5            | <i>current version:</i> 5.0.0                             |            | <i>WG (prime / other):</i> R3 / - |               | <i>rapporteur:</i> KUNZ, Walter    |   |   |                        | SIEMENS AG                                  |
|                  | <i>freeze_meeting:</i> RP-15                              |            | <i>G:</i>                         | <i>U:</i> yes | <i>MCC:</i>                        |   |   |                        | CALDENHOVEN, Juergen                        |
|                  | <i>history (event, available, version, comments):</i>     |            |                                   |               |                                    |   |   |                        |   |
|                  | RP-15   | 2002-03-25 | 5                                 | .             | 0                                  | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>                   |
|                  |   |            |                                   |               |                                    |   |   |                        | <i>remarks - this release:</i> .            |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 191

30 May 2004 12:20:37

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |  |           |                                   |  |                                       |  |                                  |  |  |
|------------------|--|-----------|-----------------------------------|--|---------------------------------------|--|----------------------------------|--|--|
| <b>TS 25.412</b> | <b>UTRAN Iu interface signalling transport</b>                                     |           |                                   |  |                                       |  |                                  |  |  |
| Rel-5            | <i>current version:</i> 5.1.0  |           | <i>WG (prime / other):</i> R3 / - |  | <i>rapporteur:</i> NG, Cheng Hock     |  | NEC Corporation                  |  |  |
|                  | <i>freeze_meeting:</i> RP-15   |           | G: U: yes                         |  | <i>MCC:</i>                           |  | CALDENHOVEN, Juergen             |  |  |
|                  | <i>history (event, available, version, comments):</i>                              |           |                                   |  |                                       |  |                                  |  |  |
|                  | RP-15 2002-03-25   | 5 . 0 . 0 |                                   |  | <a href="#">get it</a>                |  | <i>remarks - general:</i>        |  |  |
|                  | RP-17 2002-09-30   | 5 . 1 . 0 |                                   |  | <a href="#">get it</a>                |  | <i>remarks - this release:</i> . |  |  |
| <hr/>            |  |           |                                   |  |                                       |  |                                  |  |  |
| <b>TS 25.413</b> | <b>UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling</b> |           |                                   |  |                                       |  |                                  |  |  |
| Rel-5            | <i>current version:</i> 5.8.0  |           | <i>WG (prime / other):</i> R3 / - |  | <i>rapporteur:</i> GUYOT, Olivier     |  | NOKIA Corporation                |  |  |
|                  | <i>freeze_meeting:</i> RP-15   |           | G: U: yes                         |  | <i>MCC:</i>                           |  | CALDENHOVEN, Juergen             |  |  |
|                  | <i>history (event, available, version, comments):</i>                              |           |                                   |  |                                       |  |                                  |  |  |
|                  | RP-15 2002-04-02   | 5 . 0 . 0 |                                   |  | <a href="#">get it</a>                |  | <i>remarks - general:</i>        |  |  |
|                  | RP-16 2002-07-05   | 5 . 1 . 0 |                                   |  | <a href="#">get it</a>                |  | <i>remarks - this release:</i> . |  |  |
|                  | RP-17 2002-10-11   | 5 . 2 . 0 |                                   |  | <a href="#">get it</a>                |  |                                  |  |  |
|                  | RP-18 2003-01-03   | 5 . 3 . 0 |                                   |  | <a href="#">get it</a>                |  |                                  |  |  |
|                  | RP-19 2003-03-26   | 5 . 4 . 0 |                                   |  | <a href="#">get it</a>                |  |                                  |  |  |
|                  | RP-20 2003-06-17   | 5 . 5 . 0 |                                   |  | <a href="#">get it</a>                |  |                                  |  |  |
|                  | RP-21 2003-09-30   | 5 . 6 . 0 |                                   |  | <a href="#">get it</a>                |  |                                  |  |  |
|                  | RP-22 2004-01-13   | 5 . 7 . 0 |                                   |  | <a href="#">get it</a>                |  |                                  |  |  |
|                  | RP-23 2004-04-01   | 5 . 8 . 0 |                                   |  | <a href="#">get it</a>                |  |                                  |  |  |
| <hr/>            |  |           |                                   |  |                                       |  |                                  |  |  |
| <b>TS 25.414</b> | <b>UTRAN Iu interface data transport &amp; transport signalling</b>                |           |                                   |  |                                       |  |                                  |  |  |
| Rel-5            | <i>current version:</i> 5.5.0  |           | <i>WG (prime / other):</i> R3 / - |  | <i>rapporteur:</i> ISRAELSSON, Martin |  | Telefon AB LM Ericsson           |  |  |
|                  | <i>freeze_meeting:</i> RP-15   |           | G: U: yes                         |  | <i>MCC:</i>                           |  | CALDENHOVEN, Juergen             |  |  |
|                  | <i>history (event, available, version, comments):</i>                              |           |                                   |  |                                       |  |                                  |  |  |
|                  | RP-15 2002-04-02   | 5 . 0 . 0 |                                   |  | <a href="#">get it</a>                |  | <i>remarks - general:</i>        |  |  |
|                  | RP-16 2002-06-28   | 5 . 1 . 0 |                                   |  | <a href="#">get it</a>                |  | <i>remarks - this release:</i> . |  |  |
|                  | RP-17 2002-09-30   | 5 . 2 . 0 |                                   |  | <a href="#">get it</a>                |  |                                  |  |  |
|                  | RP-18 2003-01-03   | 5 . 3 . 0 |                                   |  | <a href="#">get it</a>                |  |                                  |  |  |
|                  | RP-19 2003-03-26   | 5 . 4 . 0 |                                   |  | <a href="#">get it</a>                |  |                                  |  |  |
|                  | RP-22 2004-01-13   | 5 . 5 . 0 |                                   |  | <a href="#">get it</a>                |  |                                  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 192

30 May 2004 12:20:38

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |                            |        |                        |                                |                        |  |  |  |
|------------------|---|----------------------------|--------|------------------------|--------------------------------|------------------------|--|--|--|
| <b>TS 25.415</b> | <b>UTRAN Iu interface user plane protocols</b>        |                            |        |                        |                                |                        |  |  |  |
| Rel-5            | <i>current version:</i> 5.3.0                         | <i>WG (prime / other):</i> | R3 / - | <i>rapporteur:</i>     | ISRAELSSON, Martin             | Telefon AB LM Ericsson |  |  |  |
|                  | <i>freeze_meeting:</i> RP-15                          | <i>G:</i>                  | U: yes | <i>MCC:</i>            | CALDENHOVEN, Juergen           |                        |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |                            |        |                        |                                |                        |  |  |  |
|                  | RP-15 2002-03-25                                      | 5 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                        |  |  |  |
|                  | RP-16 2002-06-28                                      | 5 . 1 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                        |  |  |  |
|                  | RP-17 2002-09-30                                      | 5 . 2 . 0                  |        | <a href="#">get it</a> |                                |                        |  |  |  |
|                  | RP-18 2003-01-03                                      | 5 . 3 . 0                  |        | <a href="#">get it</a> |                                |                        |  |  |  |

---

|                  |  |                            |        |                        |                                |                    |  |  |  |
|------------------|--|----------------------------|--------|------------------------|--------------------------------|--------------------|--|--|--|
| <b>TS 25.419</b> | <b>UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)</b> |                            |        |                        |                                |                    |  |  |  |
| Rel-5            | <i>current version:</i> 5.7.0  | <i>WG (prime / other):</i> | R3 / - | <i>rapporteur:</i>     | MCWILLIAMS, Brendan            | VODAFONE Group Plc |  |  |  |
|                  | <i>freeze_meeting:</i> RP-15   | <i>G:</i>                  | U: yes | <i>MCC:</i>            | CALDENHOVEN, Juergen           |                    |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                |                            |        |                        |                                |                    |  |  |  |
|                  | TP-15 2002-03-25   | 5 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                    |  |  |  |
|                  | RP-16 2002-06-28   | 5 . 1 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                    |  |  |  |
|                  | RP-17 2002-10-03   | 5 . 2 . 0                  |        | <a href="#">get it</a> |                                |                    |  |  |  |
|                  | RP-19 2003-03-26   | 5 . 3 . 0                  |        | <a href="#">get it</a> |                                |                    |  |  |  |
|                  | RP-20 2003-06-17   | 5 . 4 . 0                  |        | <a href="#">get it</a> |                                |                    |  |  |  |
|                  | RP-21 2003-09-30   | 5 . 5 . 0                  |        | <a href="#">get it</a> |                                |                    |  |  |  |
|                  | RP-22 2004-01-13   | 5 . 6 . 0                  |        | <a href="#">get it</a> |                                |                    |  |  |  |
|                  | RP-23 2004-04-01   | 5 . 7 . 0                  |        | <a href="#">get it</a> |                                |                    |  |  |  |

---

|                  |  |                            |        |                        |                                |  |  |  |  |
|------------------|--|----------------------------|--------|------------------------|--------------------------------|--|--|--|--|
| <b>TS 25.420</b> | <b>UTRAN Iur Interface: General Aspects and Principles</b> |                            |        |                        |                                |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.1.0                              | <i>WG (prime / other):</i> | R3 / - | <i>rapporteur:</i>     | PALAT, Sudeep                  | Lucent Technologies Network Systems UK |  |  |  |
|                  | <i>freeze_meeting:</i> RP-15                               | <i>G:</i>                  | U: yes | <i>MCC:</i>            | CALDENHOVEN, Juergen           |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>      |                            |        |                        |                                |  |  |  |  |
|                  | RP-15 2002-04-02   | 5 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |  |  |
|                  | RP-17 2002-10-03   | 5 . 1 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |  |  |

---

|                  |   |                            |        |                        |                                |            |  |  |  |
|------------------|---|----------------------------|--------|------------------------|--------------------------------|------------|--|--|--|
| <b>TS 25.421</b> | <b>UTRAN Iur interface Layer 1</b>                    |                            |        |                        |                                |            |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0                         | <i>WG (prime / other):</i> | R3 / - | <i>rapporteur:</i>     | KUNZ, Walter                   | SIEMENS AG |  |  |  |
|                  | <i>freeze_meeting:</i> RP-15                          | <i>G:</i>                  | U: yes | <i>MCC:</i>            | CALDENHOVEN, Juergen           |            |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |                            |        |                        |                                |            |  |  |  |
|                  | TP-15 2002-03-25                                      | 5 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      |            |  |  |  |
|                  |   |                            |        |                        | <i>remarks - this release:</i> |            |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 193

30 May 2004 12:20:38

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |            |                                   |               |                                     |   |  |                        |                                  |
|------------------|---|------------|-----------------------------------|---------------|-------------------------------------|---|--|------------------------|----------------------------------|
| <b>TS 25.422</b> | <b>UTRAN Iur interface signalling transport</b>   |            |                                   |               |                                     |   |  |                        |                                  |
| Rel-5            | <i>current version:</i> 5.1.0   |            | <i>WG (prime / other):</i> R3 / - |               | <i>rapporteur:</i> PALAT, Sudeep    |   | Lucent Technologies Network Systems UK |                        |                                  |
|                  | <i>freeze_meeting:</i> RP-15  |            | <i>G:</i>                         | <i>U:</i> yes | <i>MCC:</i>                         |   | CALDENHOVEN, Juergen                   |                        |                                  |
|                  | <i>history (event, available, version, comments):</i>                                     |            |                                   |               |                                     |   |  |                        |                                  |
|                  | RP-15   | 2002-04-02 | 5                                 | .             | 0                                   | . | 0                                      | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  | RP-17   | 2002-10-03 | 5                                 | .             | 1                                   | . | 0                                      | <a href="#">get it</a> | <i>remarks - this release:</i> . |
| <hr/>            |   |            |                                   |               |                                     |   |  |                        |                                  |
| <b>TS 25.423</b> | <b>UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling</b>    |            |                                   |               |                                     |   |  |                        |                                  |
| Rel-5            | <i>current version:</i> 5.9.0   |            | <i>WG (prime / other):</i> R3 / - |               | <i>rapporteur:</i> ERICSSON, Ingela |   | Telefon AB LM Ericsson                 |                        |                                  |
|                  | <i>freeze_meeting:</i> RP-15  |            | <i>G:</i>                         | <i>U:</i> yes | <i>MCC:</i>                         |   | CALDENHOVEN, Juergen                   |                        |                                  |
|                  | <i>history (event, available, version, comments):</i>                                     |            |                                   |               |                                     |   |  |                        |                                  |
|                  | RP-15   | 2002-04-02 | 5                                 | .             | 0                                   | . | 0                                      | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  | RP-16   | 2002-07-19 | 5                                 | .             | 1                                   | . | 0                                      | <a href="#">get it</a> | <i>remarks - this release:</i> . |
| PCG post         | RP-16   | 2002-08-06 | 5                                 | .             | 2                                   | . | 0                                      | <a href="#">get it</a> | One CR endorsed by PCG           |
|                  | RP-17   | 2002-10-11 | 5                                 | .             | 3                                   | . | 0                                      | <a href="#">get it</a> |                                  |
|                  | RP-18   | 2003-01-03 | 5                                 | .             | 4                                   | . | 0                                      | <a href="#">get it</a> |                                  |
|                  | RP-19   | 2003-03-31 | 5                                 | .             | 5                                   | . | 0                                      | <a href="#">get it</a> |                                  |
|                  | RP-20   | 2003-06-17 | 5                                 | .             | 6                                   | . | 0                                      | <a href="#">get it</a> |                                  |
|                  | RP-21   | 2003-09-30 | 5                                 | .             | 7                                   | . | 0                                      | <a href="#">get it</a> |                                  |
|                  | RP-22   | 2004-01-22 | 5                                 | .             | 8                                   | . | 0                                      | <a href="#">get it</a> |                                  |
|                  | RP-23   | 2004-04-01 | 5                                 | .             | 9                                   | . | 0                                      | <a href="#">get it</a> |                                  |
| <hr/>            |   |            |                                   |               |                                     |   |  |                        |                                  |
| <b>TS 25.424</b> | <b>UTRAN Iur interface data transport &amp; transport signalling for CCH data streams</b> |            |                                   |               |                                     |   |  |                        |                                  |
| Rel-5            | <i>current version:</i> 5.4.0   |            | <i>WG (prime / other):</i> R3 / - |               | <i>rapporteur:</i> DREVON, Nicolas  |   | ALCATEL S.A.                           |                        |                                  |
|                  | <i>freeze_meeting:</i> RP-15  |            | <i>G:</i>                         | <i>U:</i> yes | <i>MCC:</i>                         |   | CALDENHOVEN, Juergen                   |                        |                                  |
|                  | <i>history (event, available, version, comments):</i>                                     |            |                                   |               |                                     |   |  |                        |                                  |
|                  | RP-15   | 2002-04-02 | 5                                 | .             | 0                                   | . | 0                                      | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  | RP-16   | 2002-06-28 | 5                                 | .             | 1                                   | . | 0                                      | <a href="#">get it</a> | <i>remarks - this release:</i> . |
|                  | RP-21   | 2003-09-30 | 5                                 | .             | 2                                   | . | 0                                      | <a href="#">get it</a> |                                  |
|                  | RP-22   | 2004-01-13 | 5                                 | .             | 3                                   | . | 0                                      | <a href="#">get it</a> |                                  |
|                  | RP-23   | 2004-04-01 | 5                                 | .             | 4                                   | . | 0                                      | <a href="#">get it</a> |                                  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 194

30 May 2004 12:20:38

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.425 UTRAN Iur interface user plane protocols for CCH data streams

Rel-5 *current version:* 5.7.0 *WG (prime / other):* R3 / - *rapporteur:* DREVON, Nicolas ALCATEL S.A.  
*freeze\_meeting:* RP-15 *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| RP-15 | 2002-04-02 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| RP-16 | 2002-06-28 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> . |
| RP-17 | 2002-10-03 | 5 | . | 2 | . | 0 | <a href="#">get it</a>                                  |
| RP-18 | 2003-01-03 | 5 | . | 3 | . | 0 | <a href="#">get it</a>                                  |
| RP-19 | 2003-03-26 | 5 | . | 4 | . | 0 | <a href="#">get it</a>                                  |
| RP-20 | 2003-06-17 | 5 | . | 5 | . | 0 | <a href="#">get it</a>                                  |
| RP-22 | 2004-01-13 | 5 | . | 6 | . | 0 | <a href="#">get it</a>                                  |
| RP-23 | 2004-04-01 | 5 | . | 7 | . | 0 | <a href="#">get it</a>                                  |

---

## TS 25.426 UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams

Rel-5 *current version:* 5.4.0 *WG (prime / other):* R3 / - *rapporteur:* KEKKI, Sami NOKIA Corporation  
*freeze\_meeting:* RP-15 *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| RP-15 | 2002-04-02 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| RP-16 | 2002-06-28 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> . |
| RP-17 | 2002-10-03 | 5 | . | 2 | . | 0 | <a href="#">get it</a>                                  |
| RP-21 | 2003-09-30 | 5 | . | 3 | . | 0 | <a href="#">get it</a>                                  |
| RP-23 | 2004-04-01 | 5 | . | 4 | . | 0 | <a href="#">get it</a>                                  |

---

## TS 25.427 UTRAN Iur and Iub interface user plane protocols for DCH data streams

Rel-5 *current version:* 5.3.0 *WG (prime / other):* R3 / - *rapporteur:* HAKULI, Tuomas NOKIA Corporation  
*freeze\_meeting:* RP-15 *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| RP-15 | 2002-03-25 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| RP-18 | 2003-01-03 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> . |
| RP-21 | 2003-09-30 | 5 | . | 2 | . | 0 | <a href="#">get it</a>                                  |
| RP-22 | 2004-01-13 | 5 | . | 3 | . | 0 | <a href="#">get it</a>                                  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 195

30 May 2004 12:20:38

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.430 UTRAN lub Interface: General Aspects and Principles

Rel-5 *current version:* 5.2.0  
*freeze\_meeting:* RP-15  
*history (event, available, version, comments):*

|            |       |            |   |   |   |   |   |  |                        |                                  |
|------------|-------|------------|---|---|---|---|---|--|------------------------|----------------------------------|
|            | RP-15 | 2002-03-25 | 5 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>        |
| edito post | RP-15 |            | 5 | . | 0 | . | 1 | not produced   |                        | <i>remarks - this release:</i> . |
|            | RP-16 | 2002-06-28 | 5 | . | 1 | . | 0 | To include CR029r2 from RP-15 which was forgotten in v5.0.0. | <a href="#">get it</a> |                                  |
|            | RP-17 | 2002-10-03 | 5 | . | 2 | . | 0 |  | <a href="#">get it</a> |                                  |

WG (prime / other): R3 / - *rapporteur:* KOIZUMI, Yoshiko Fujitsu Limited  
G: U: yes *MCC:* CALDENHOVEN, Juergen

---

## TS 25.431 UTRAN lub interface Layer 1

Rel-5 *current version:* 5.0.0  
*freeze\_meeting:* RP-15  
*history (event, available, version, comments):*

|  |       |            |   |   |   |   |   |  |                        |                                  |
|--|-------|------------|---|---|---|---|---|--|------------------------|----------------------------------|
|  | RP-15 | 2002-03-25 | 5 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>        |
|  |       |            |   |   |   |   |   |  |                        | <i>remarks - this release:</i> . |

WG (prime / other): R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG  
G: U: yes *MCC:* CALDENHOVEN, Juergen

---

## TS 25.432 UTRAN lub interface: signalling transport

Rel-5 *current version:* 5.1.0  
*freeze\_meeting:* RP-15  
*history (event, available, version, comments):*

|            |       |            |   |   |   |   |   |  |                        |                                  |
|------------|-------|------------|---|---|---|---|---|--|------------------------|----------------------------------|
|            | RP-15 | 2002-03-25 | 5 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>        |
| edito post | RP-15 | 2002-04-03 | 5 | . | 0 | . | 1 |  | <a href="#">get it</a> | <i>remarks - this release:</i> . |
|            | RP-17 | 2002-10-03 | 5 | . | 1 | . | 0 |  | <a href="#">get it</a> |                                  |

WG (prime / other): R3 / - *rapporteur:* KOIZUMI, Yoshiko Fujitsu Limited  
G: U: yes *MCC:* CALDENHOVEN, Juergen

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 196

30 May 2004 12:20:38

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |            |                                   |               |                                  |                      |   |   |                        |                                       |
|------------------|---|------------|-----------------------------------|---------------|----------------------------------|----------------------|---|---|------------------------|---------------------------------------|
| <b>TS 25.433</b> | <b>UTRAN lub interface NBAP signalling</b>            |            |                                   |               |                                  |                      |   |   |                        |                                       |
| Rel-5            | <i>current version:</i> 5.8.0                         |            | <i>WG (prime / other):</i> R3 / - |               | <i>rapporteur:</i> SEHEDIC, Yann |                      |   |   |                        | Nortel Networks Germany GmbH & Co. KG |
|                  | <i>freeze_meeting:</i> RP-15                          |            | <i>G:</i>                         | <i>U:</i> yes | <i>MCC:</i>                      | CALDENHOVEN, Juergen |   |   |                        |                                       |
|                  | <i>history (event, available, version, comments):</i> |            |                                   |               |                                  |                      |   |   |                        |                                       |
|                  | RP-15   | 2002-04-04 | 5                                 | .             | 0                                | .                    | 0 | 2003-08-18: implementation error of CR609r1. Will be corrected RP-21. | <a href="#">get it</a> | <i>remarks - general:</i>             |
|                  | RP-16   | 2002-07-19 | 5                                 | .             | 1                                | .                    | 0 |   | <a href="#">get it</a> | <i>remarks - this release:</i> .      |
|                  | RP-17   | 2002-10-11 | 5                                 | .             | 2                                | .                    | 0 |   | <a href="#">get it</a> |                                       |
|                  | RP-18   | 2003-01-03 | 5                                 | .             | 3                                | .                    | 0 |   | <a href="#">get it</a> |                                       |
|                  | RP-19   | 2003-03-31 | 5                                 | .             | 4                                | .                    | 0 |   | <a href="#">get it</a> |                                       |
|                  | RP-20   | 2003-06-17 | 5                                 | .             | 5                                | .                    | 0 |   | <a href="#">get it</a> |                                       |
|                  | RP-21   | 2003-10-02 | 5                                 | .             | 6                                | .                    | 0 |   | <a href="#">get it</a> |                                       |
|                  | RP-22   | 2004-01-22 | 5                                 | .             | 7                                | .                    | 0 |   | <a href="#">get it</a> |                                       |
|                  | RP-23   | 2004-04-01 | 5                                 | .             | 8                                | .                    | 0 |   | <a href="#">get it</a> |                                       |

---

|                  |   |            |                                   |               |                                     |                      |   |  |                        |                                  |
|------------------|---|------------|-----------------------------------|---------------|-------------------------------------|----------------------|---|--|------------------------|----------------------------------|
| <b>TS 25.434</b> | <b>UTRAN lub interface data transport &amp; transport signalling for CCH data streams</b> |            |                                   |               |                                     |                      |   |  |                        |                                  |
| Rel-5            | <i>current version:</i> 5.4.0   |            | <i>WG (prime / other):</i> R3 / - |               | <i>rapporteur:</i> LAVASANI, Shahab |                      |   |  |                        | TeliaSonera AB                   |
|                  | <i>freeze_meeting:</i> RP-15  |            | <i>G:</i>                         | <i>U:</i> yes | <i>MCC:</i>                         | CALDENHOVEN, Juergen |   |  |                        |                                  |
|                  | <i>history (event, available, version, comments):</i>                                     |            |                                   |               |                                     |                      |   |  |                        |                                  |
|                  | RP-15   | 2002-04-02 | 5                                 | .             | 0                                   | .                    | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  | RP-16   | 2002-06-28 | 5                                 | .             | 1                                   | .                    | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> . |
|                  | RP-21   | 2003-09-30 | 5                                 | .             | 2                                   | .                    | 0 |  | <a href="#">get it</a> |                                  |
|                  | RP-22   | 2004-01-13 | 5                                 | .             | 3                                   | .                    | 0 |  | <a href="#">get it</a> |                                  |
|                  | RP-23   | 2004-04-01 | 5                                 | .             | 4                                   | .                    | 0 |  | <a href="#">get it</a> |                                  |

---

|                  |  |            |                                   |               |                                      |                      |   |  |                        |                                  |
|------------------|--|------------|-----------------------------------|---------------|--------------------------------------|----------------------|---|--|------------------------|----------------------------------|
| <b>TS 25.435</b> | <b>UTRAN lub interface user plane protocols for CCH data streams</b> |            |                                   |               |                                      |                      |   |  |                        |                                  |
| Rel-5            | <i>current version:</i> 5.7.0  |            | <i>WG (prime / other):</i> R3 / - |               | <i>rapporteur:</i> STOJANOVSKI, Saso |                      |   |  |                        | NORTEL NETWORKS (EUROPE)         |
|                  | <i>freeze_meeting:</i> RP-15   |            | <i>G:</i>                         | <i>U:</i> yes | <i>MCC:</i>                          | CALDENHOVEN, Juergen |   |  |                        |                                  |
|                  | <i>history (event, available, version, comments):</i>                |            |                                   |               |                                      |                      |   |  |                        |                                  |
|                  | RP-15  | 2002-04-02 | 5                                 | .             | 0                                    | .                    | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  | RP-16  | 2002-06-28 | 5                                 | .             | 1                                    | .                    | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> . |
|                  | RP-17  | 2002-10-03 | 5                                 | .             | 2                                    | .                    | 0 |  | <a href="#">get it</a> |                                  |
|                  | RP-18  | 2003-01-03 | 5                                 | .             | 3                                    | .                    | 0 |  | <a href="#">get it</a> |                                  |
|                  | RP-19  | 2003-03-26 | 5                                 | .             | 4                                    | .                    | 0 |  | <a href="#">get it</a> |                                  |
|                  | RP-20  | 2003-06-17 | 5                                 | .             | 5                                    | .                    | 0 |  | <a href="#">get it</a> |                                  |
|                  | RP-22  | 2004-01-13 | 5                                 | .             | 6                                    | .                    | 0 |  | <a href="#">get it</a> |                                  |
|                  | RP-23  | 2004-04-01 | 5                                 | .             | 7                                    | .                    | 0 |  | <a href="#">get it</a> |                                  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 197

30 May 2004 12:20:38

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |  |  |                                   |                                      |  |  |  |  |  |
|------------------|--|--|-----------------------------------|--------------------------------------|--|--|--|--|--|
| <b>TS 25.442</b> | <b>UTRAN implementation-specific O&amp;M transport</b> |  |                                   |                                      |  |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.1.0                          |  | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> HAUSER, Alexander | Indicate persons who left Company and wait for new One |  |  |  |  |
|                  | <i>freeze_meeting:</i> RP-15                           |  | G: U: yes                         | <i>MCC:</i> CALDENHOVEN, Juergen     |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |  |                                   |                                      |  |  |  |  |  |
|                  | RP-15 2002-03-28 5 . 0 . 0                             |  |                                   | <a href="#">get it</a>               | <i>remarks - general:</i>                              |  |  |  |  |
|                  | edito post RP-15 5 . 0 . 1 (not supplied - use v5.0.0) |  |                                   |                                      | <i>remarks - this release:</i> .                       |  |  |  |  |
|                  | RP-17 2002-10-03 5 . 1 . 0                             |  |                                   | <a href="#">get it</a>               |  |  |  |  |  |

---

|                  |  |  |                                 |                                    |                                  |  |  |  |  |
|------------------|--|--|---------------------------------|------------------------------------|----------------------------------|--|--|--|--|
| <b>TS 25.450</b> | <b>UTRAN lupc interface general aspects and principles</b> |  |                                 |                                    |                                  |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.1.0                              |  | <i>WG (prime / other):</i> R3 / | <i>rapporteur:</i> JOLLEY, Vincent | QUALCOMM EUROPE S.A.R.L.         |  |  |  |  |
|                  | <i>freeze_meeting:</i> RP-15                               |  | G: U: yes                       | <i>MCC:</i> CALDENHOVEN, Juergen   |                                  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>      |  |                                 |                                    |                                  |  |  |  |  |
|                  | RP-12 2 . 0 . 0 RP-010400                                  |  |                                 |                                    | <i>remarks - general:</i>        |  |  |  |  |
|                  | RP-12 2001-07-05 5 . 0 . 0                                 |  |                                 | <a href="#">get it</a>             | <i>remarks - this release:</i> . |  |  |  |  |
|                  | RP-14 2002-01-11 5 . 1 . 0                                 |  |                                 | <a href="#">get it</a>             |                                  |  |  |  |  |

---

|                  |   |  |                                 |                                    |                                  |  |  |  |  |
|------------------|---|--|---------------------------------|------------------------------------|----------------------------------|--|--|--|--|
| <b>TS 25.451</b> | <b>UTRAN lupc interface layer 1</b>                   |  |                                 |                                    |                                  |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.1                         |  | <i>WG (prime / other):</i> R3 / | <i>rapporteur:</i> JOLLEY, Vincent | QUALCOMM EUROPE S.A.R.L.         |  |  |  |  |
|                  | <i>freeze_meeting:</i> RP-15                          |  | G: U: yes                       | <i>MCC:</i> CALDENHOVEN, Juergen   |                                  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |  |                                 |                                    |                                  |  |  |  |  |
|                  | RP-12 2 . 0 . 0 RP-010401                             |  |                                 |                                    | <i>remarks - general:</i>        |  |  |  |  |
|                  | RP-12 2001-07-05 5 . 0 . 0                            |  |                                 | <a href="#">get it</a>             | <i>remarks - this release:</i> . |  |  |  |  |
|                  | correction to 2002-04-24 5 . 0 . 1                    |  |                                 | <a href="#">get it</a>             |                                  |  |  |  |  |
|                  | history table   |  |                                 |                                    |                                  |  |  |  |  |

---

|                  |   |  |                                 |                                    |                                  |  |  |  |  |
|------------------|---|--|---------------------------------|------------------------------------|----------------------------------|--|--|--|--|
| <b>TS 25.452</b> | <b>UTRAN lupc interface: signalling transport</b>     |  |                                 |                                    |                                  |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0                         |  | <i>WG (prime / other):</i> R3 / | <i>rapporteur:</i> JOLLEY, Vincent | QUALCOMM EUROPE S.A.R.L.         |  |  |  |  |
|                  | <i>freeze_meeting:</i> RP-15                          |  | G: U: yes                       | <i>MCC:</i> CALDENHOVEN, Juergen   |                                  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |  |                                 |                                    |                                  |  |  |  |  |
|                  | RP-13 2001-09-26 2 . 0 . 0 RP-010640                  |  |                                 | <a href="#">get it</a>             | <i>remarks - general:</i>        |  |  |  |  |
|                  | RP-13 2001-10-12 5 . 0 . 0                            |  |                                 | <a href="#">get it</a>             | <i>remarks - this release:</i> . |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 198

30 May 2004 12:20:38

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |                            |           |                    |                        |                          |                                  |
|------------------|---|----------------------------|-----------|--------------------|------------------------|--------------------------|----------------------------------|
| <b>TS 25.453</b> | <b>UTRAN Iu-PS interface Positioning Calculation Application Part (PCAP) signalling</b> |                            |           |                    |                        |                          |                                  |
| Rel-5            | <i>current version:</i> 5.9.0   | <i>WG (prime / other):</i> | R3 /      | <i>rapporteur:</i> | JOLLEY, Vincent        | QUALCOMM EUROPE S.A.R.L. |                                  |
|                  | <i>freeze_meeting:</i> RP-15  | G:                         | U: yes    | <i>MCC:</i>        | CALDENHOVEN, Juergen   |                          |                                  |
|                  | <i>history (event, available, version, comments):</i>                                   |                            |           |                    |                        |                          |                                  |
|                  | RP-12   | 2 . 0 . 0                  | RP-010402 |                    |                        |                          | <i>remarks - general:</i>        |
|                  | RP-12   | 2001-07-05                 | 5 . 0 . 0 |                    |                        |                          | <i>remarks - this release:</i> . |
|                  | RP-13   | 2001-10-12                 | 5 . 1 . 0 |                    | <a href="#">get it</a> |                          |                                  |
|                  | RP-14   | 2002-01-11                 | 5 . 2 . 0 |                    | <a href="#">get it</a> |                          |                                  |
|                  | RP-15   | 2002-03-25                 | 5 . 3 . 0 |                    | <a href="#">get it</a> |                          |                                  |
|                  | RP-16   | 2002-06-28                 | 5 . 4 . 0 |                    | <a href="#">get it</a> |                          |                                  |
|                  | RP-19   | 2003-03-26                 | 5 . 5 . 0 |                    | <a href="#">get it</a> |                          |                                  |
|                  | RP-20   | 2003-06-17                 | 5 . 6 . 0 |                    | <a href="#">get it</a> |                          |                                  |
|                  | RP-21   | 2003-09-30                 | 5 . 7 . 0 |                    | <a href="#">get it</a> |                          |                                  |
|                  | RP-22   | 2004-01-13                 | 5 . 8 . 0 |                    | <a href="#">get it</a> |                          |                                  |
|                  | RP-23   | 2004-04-06                 | 5 . 9 . 0 |                    | <a href="#">get it</a> |                          |                                  |
| <hr/>            |   |                            |           |                    |                        |                          |                                  |
| <b>TR 25.854</b> | <b>Uplink Synchronous Transmission Scheme (USTS)</b>                                    |                            |           |                    |                        |                          |                                  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | R1 /      | <i>rapporteur:</i> | KIM, Duk Kyung         | SK TELECOM               |                                  |
|                  | <i>freeze_meeting:</i> RP-15  | G:                         | U: yes    | <i>MCC:</i>        | SASAKI, Tsukasa        |                          |                                  |
|                  | <i>history (event, available, version, comments):</i>                                   |                            |           |                    |                        |                          |                                  |
|                  | RP-13   | 2001-10-01                 | 1 . 0 . 0 | RP-010647          |                        |                          | <i>remarks - general:</i>        |
|                  | RP-11   | 2001-04-05                 | 1 . 0 . 0 | RP-010428 at RP-12 |                        |                          | <i>remarks - this release:</i>   |
|                  | RP-14   | 2002-01-02                 | 2 . 0 . 0 | RP-010826          |                        |                          |                                  |
|                  | RP-14   | 2002-01-11                 | 5 . 0 . 0 |                    | <a href="#">get it</a> |                          |                                  |
| <hr/>            |   |                            |           |                    |                        |                          |                                  |
| <b>TR 25.858</b> | <b>Physical layer aspects of UTRA High Speed Downlink Packet Access</b>                 |                            |           |                    |                        |                          |                                  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | R1 / -    | <i>rapporteur:</i> | GHOSH, Amitabha        | Motorola Inc.            |                                  |
|                  | <i>freeze_meeting:</i> RP-15  | G:                         | U: yes    | <i>MCC:</i>        | SASAKI, Tsukasa        |                          |                                  |
|                  | <i>history (event, available, version, comments):</i>                                   |                            |           |                    |                        |                          |                                  |
|                  | RP-14   | 2002-01-02                 | 1 . 0 . 0 | RP-010823          |                        |                          | <i>remarks - general:</i>        |
|                  | RP-15   | 2002-04-04                 | 2 . 0 . 0 | RP-020255          |                        |                          | <i>remarks - this release:</i> . |
|                  | RP-15   | 2002-03-29                 | 5 . 0 . 0 |                    | <a href="#">get it</a> |                          |                                  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 199

30 May 2004 12:20:38

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |                                   |                                 |             |                  |  |
|------------------|---|-----------------------------------|---------------------------------|-------------|------------------|--|
| <b>TR 25.859</b> | <b>User Equipment (UE) positioning enhancements for 1,28 Mcps TDD</b> |                                   |                                 |             |                  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> R2 /   | <i>rapporteur:</i> N, A         |             |                  | Indicate persons who left Company and wait for new One |
|                  | <i>freeze_meeting:</i> RP-15  | <i>G:</i>                         | <i>U:</i> yes                   | <i>MCC:</i> | ARZELIER, Claude |  |
|                  | <i>history (event, available, version, comments):</i>                 |                                   |                                 |             |                  |  |
|                  | draft   | 0 . 0 . 0                         |                                 |             |                  | <i>remarks - general:</i>                              |
|                  | draft 2001-09-04  | 0 . 1 . 0                         |                                 |             |                  | <i>remarks - this release:</i> .                       |
|                  | RP-13 2001-10-02  | 1 . 0 . 1                         |                                 |             |                  | <a href="#">get it</a>                                 |
|                  | RP-15 2002-03-19  | 2 . 0 . 0                         |                                 |             |                  | <a href="#">get it</a>                                 |
|                  | RP-15 2002-03-19  | 2 . 0 . 1                         |                                 |             |                  | <a href="#">get it</a>                                 |
|                  | RP-15 2002-03-19  | 5 . 0 . 0                         |                                 |             |                  | <a href="#">get it</a>                                 |
|                  |   |                                   |                                 |             |                  |  |
| <b>TR 25.860</b> | <b>Radio access bearer support enhancements</b>                       |                                   |                                 |             |                  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> R2 / - | <i>rapporteur:</i> MIKOLA, Juha |             |                  | NOKIA Corporation                                      |
|                  | <i>freeze_meeting:</i> RP-15  | <i>G:</i>                         | <i>U:</i> yes                   | <i>MCC:</i> | ARZELIER, Claude |  |
|                  | <i>history (event, available, version, comments):</i>                 |                                   |                                 |             |                  |  |
|                  | RP-15 2002-03-19  | 1 . 0 . 0                         |                                 |             |                  | <i>remarks - general:</i>                              |
|                  | RP-16 2002-06-25  | 2 . 0 . 0                         |                                 |             |                  | <i>remarks - this release:</i> .                       |
|                  | RP-16 2002-06-17  | 5 . 0 . 0                         |                                 |             |                  | <a href="#">get it</a>                                 |
|                  |   |                                   |                                 |             |                  |  |
| <b>TR 25.868</b> | <b>Node B synchronization for 1,28 Mcps TDD</b>                       |                                   |                                 |             |                  |  |
| Rel-5            | <i>current version:</i> 5.0.1   | <i>WG (prime / other):</i> R1 / - | <i>rapporteur:</i> HU, Jinling  |             |                  | China Academy of Telecommunications Technology         |
|                  | <i>freeze_meeting:</i> RP-15  | <i>G:</i>                         | <i>U:</i> yes                   | <i>MCC:</i> | SASAKI, Tsukasa  |  |
|                  | <i>history (event, available, version, comments):</i>                 |                                   |                                 |             |                  |  |
|                  | RP-13 2001-10-01  | 1 . 0 . 0                         |                                 |             |                  | <i>remarks - general:</i>                              |
|                  | RP-14 2002-01-02  | 1 . 1 . 0                         |                                 |             |                  | <i>remarks - this release:</i> .                       |
|                  | RP-15 2002-03-19  | 1 . 1 . 1                         |                                 |             |                  | <a href="#">get it</a>                                 |
|                  | RP-15 2002-03-29  | 5 . 0 . 0                         |                                 |             |                  | <a href="#">get it</a>                                 |
|                  | post RP-15 editorial 2002-04-15                                       | 5 . 0 . 1                         |                                 |             |                  | <a href="#">get it</a>                                 |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 200

30 May 2004 12:20:38

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |           |                                 |  |                                    |  |  |  |  |
|------------------|---|-----------|---------------------------------|--|------------------------------------|--|--|--|--|
| <b>TR 25.870</b> | <b>Enhancement on the DSCH Hard Split mode</b>                              |           |                                 |  |                                    |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   |           | <i>WG (prime / other):</i> R1 / | <i>rapporteur:</i> KIM, Jaeyoel        | Samsung Electronics Ind. Co., Ltd. |  |  |  |  |
|                  | <i>freeze_meeting:</i> RP-15  |           | <i>G:</i> U: yes                | <i>MCC:</i> SASAKI, Tsukasa            |                                    |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                       |           |                                 |  |                                    |  |  |  |  |
|                  | RP-12 2001-06-28  | 0 . 1 . 0 | RP-010420                       | <a href="#">get it</a>                 | <i>remarks - general:</i>          |  |  |  |  |
|                  | draft 2001-09-14  | 1 . 0 . 0 | RP-010534                       | <a href="#">get it</a>                 | <i>remarks - this release:</i> .   |  |  |  |  |
|                  | RP-14 2002-01-02  | 1 . 1 . 0 | RP-010841                       | <a href="#">get it</a>                 |                                    |  |  |  |  |
|                  | RP-15 2002-03-19  | 2 . 0 . 0 | RP-020127                       | <a href="#">get it</a>                 |                                    |  |  |  |  |
|                  | RP-15 2002-03-29  | 5 . 0 . 0 |                                 | <a href="#">get it</a>                 |                                    |  |  |  |  |
| <hr/>            |   |           |                                 |  |                                    |  |  |  |  |
| <b>TR 25.875</b> | <b>NAS node selector function</b>   |           |                                 |  |                                    |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   |           | <i>WG (prime / other):</i> R3 / | <i>rapporteur:</i> MCWILLIAMS, Brendan | VODAFONE Group Plc                 |  |  |  |  |
|                  | <i>freeze_meeting:</i> RP-15  |           | <i>G:</i> U: yes                | <i>MCC:</i> CALDENHOVEN, Juergen       |                                    |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                       |           |                                 |  |                                    |  |  |  |  |
|                  | RP-11 2001-04-06  | 0 . 0 . 1 |                                 | <a href="#">get it</a>                 | <i>remarks - general:</i>          |  |  |  |  |
|                  | RP-14 2002-01-02  | 1 . 0 . 0 | RP-010881                       | <a href="#">get it</a>                 | <i>remarks - this release:</i>     |  |  |  |  |
|                  | RP-15 2002-03-19  | 2 . 0 . 0 | RP-020153                       | <a href="#">get it</a>                 |                                    |  |  |  |  |
|                  | RP-15 2002-03-25  | 5 . 0 . 0 |                                 | <a href="#">get it</a>                 |                                    |  |  |  |  |
| <hr/>            |   |           |                                 |  |                                    |  |  |  |  |
| <b>TR 25.877</b> | <b>High Speed Downlink Packet Access (HSDPA) - lub/lur Protocol Aspects</b> |           |                                 |  |                                    |  |  |  |  |
| Rel-5            | <i>current version:</i> 5.1.0   |           | <i>WG (prime / other):</i> R3 / | <i>rapporteur:</i> DIESEN, Michael     | MOTOROLA Ltd                       |  |  |  |  |
|                  | <i>freeze_meeting:</i> RP-15  |           | <i>G:</i> U: yes                | <i>MCC:</i> CALDENHOVEN, Juergen       |                                    |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                       |           |                                 |  |                                    |  |  |  |  |
|                  | draft 2001-10-12  | 0 . 1 . 0 |                                 | <a href="#">get it</a>                 | <i>remarks - general:</i>          |  |  |  |  |
|                  | draft 2001-11-07  | 0 . 2 . 2 |                                 | <a href="#">get it</a>                 | <i>remarks - this release:</i> .   |  |  |  |  |
|                  | draft 2002-01-02  | 0 . 3 . 1 |                                 | <a href="#">get it</a>                 |                                    |  |  |  |  |
|                  | RP-15 2002-02-28  | 1 . 0 . 0 | R3-020891 = RP-020157           | <a href="#">get it</a>                 |                                    |  |  |  |  |
|                  | RP-15 2002-02-28  | 2 . 0 . 0 | R3-020892 = RP-020158           | <a href="#">get it</a>                 |                                    |  |  |  |  |
|                  | RP-15 2002-03-25  | 5 . 0 . 0 |                                 | <a href="#">get it</a>                 |                                    |  |  |  |  |
|                  | RP-16 2002-06-28  | 5 . 1 . 0 |                                 | <a href="#">get it</a>                 |                                    |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 201

30 May 2004 12:20:38

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |            |   |   |   |                                  |                        |  |                                |  |
|------------------|---|------------|---|---|---|----------------------------------|------------------------|--|--------------------------------|--|
| <b>TR 25.878</b> | <b>RL timing adjustment</b>   |            |   |   |   |                                  |                        |  |                                |  |
| Rel-5            | <i>current version:</i> 5.1.0                                       |            |   |   |   |                                  |                        |  |                                |  |
|                  | <i>freeze_meeting:</i> RP-15  |            |   |   |   |                                  |                        |  |                                |  |
|                  | <i>history (event, available, version, comments):</i>               |            |   |   |   |                                  |                        |  |                                |  |
|                  | R3-23   | 2002-01-11 | 0 | 2 | 0 | awaiting input from RAN1 & RAN2. | <a href="#">get it</a> |  | <i>remarks - general:</i>      |  |
|                  | RP-15   | 2002-03-19 | 1 | 0 | 0 | RP-020139                        | <a href="#">get it</a> |  | <i>remarks - this release:</i> |  |
|                  | RP-15   | 2002-03-19 | 2 | 0 | 0 | RP-020140                        | <a href="#">get it</a> |  |                                |  |
|                  | RP-15   | 2002-03-25 | 5 | 0 | 0 |                                  | <a href="#">get it</a> |  |                                |  |
|                  | RP-16   | 2002-06-28 | 5 | 1 | 0 |                                  | <a href="#">get it</a> |  |                                |  |
| <hr/>            |   |            |   |   |   |                                  |                        |  |                                |  |
| <b>TR 25.879</b> | <b>Separation of resource reservation and radio link activation</b> |            |   |   |   |                                  |                        |  |                                |  |
| Rel-5            | <i>current version:</i> 5.0.0                                       |            |   |   |   |                                  |                        |  |                                |  |
|                  | <i>freeze_meeting:</i> RP-15  |            |   |   |   |                                  |                        |  |                                |  |
|                  | <i>history (event, available, version, comments):</i>               |            |   |   |   |                                  |                        |  |                                |  |
|                  | R3-23   |            | 0 | 2 | 0 | Status report in RP-010608.      |                        |  | <i>remarks - general:</i>      |  |
|                  | draft   | 2001-12-03 | 0 | 3 | 0 |                                  | <a href="#">get it</a> |  | <i>remarks - this release:</i> |  |
|                  | draft   | 2001-12-03 | 0 | 3 | 1 |                                  | <a href="#">get it</a> |  |                                |  |
|                  | RP-15   | 2002-03-19 | 1 | 0 | 0 | RP-020142                        | <a href="#">get it</a> |  |                                |  |
|                  | RP-15   | 2002-03-19 | 2 | 0 | 0 | RP-020143                        | <a href="#">get it</a> |  |                                |  |
|                  | RP-15   | 2002-03-25 | 5 | 0 | 0 |                                  | <a href="#">get it</a> |  |                                |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 202

30 May 2004 12:20:39

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |  |           |                                 |               |                                  |  |                        |   |
|------------------|---|--|-----------|---------------------------------|---------------|----------------------------------|--|------------------------|---|
| <b>TS 25.880</b> | <b>Re-arrangement of lub transport bearers</b>        |  |           |                                 |               |                                  |  |                        |   |
| Rel-5            | <i>current version:</i> 5.0.0                         |  |           | <i>WG (prime / other):</i> R3 / |               | <i>rapporteur:</i> HAUTALA, Jari |  | NOKIA Corporation      |   |
|                  | <i>freeze_meeting:</i> RP-15                          |  |           | <i>G:</i>                       | <i>U:</i> yes | <i>MCC:</i>                      |  | CALDENHOVEN, Juergen   |   |
|                  | <i>history (event, available, version, comments):</i> |  |           |                                 |               |                                  |  |                        |   |
|                  | draft   |  | 0 . 0 . 1 |                                 |               |                                  |  |                        | <i>remarks - general:</i> 2003-01: title changed from "Traffic termination point swapping" some time ago. |
|                  | R3-21   |  | 0 . 0 . 2 |                                 |               |                                  |  |                        | <i>remarks - this release:</i> .  |
|                  | R3-21   |  | 0 . 1 . 0 |                                 |               |                                  |  | RP-010609              |   |
|                  | R3-23   |  | 0 . 1 . 1 |                                 |               |                                  |  |                        |   |
|                  | R3-24   |  | 0 . 2 . 0 |                                 |               |                                  |  |                        |   |
|                  | draft   |  | 0 . 2 . 1 |                                 |               |                                  |  |                        |   |
|                  | R3-25   |  | 0 . 3 . 0 |                                 |               |                                  |  |                        |   |
|                  | draft 2002-01-11                                      |  | 0 . 3 . 0 |                                 |               |                                  |  | <a href="#">get it</a> |   |
|                  | draft   |  | 0 . 3 . 1 |                                 |               |                                  |  |                        |   |
|                  | R3-26   |  | 0 . 4 . 0 |                                 |               |                                  |  |                        |   |
|                  | draft   |  | 0 . 4 . 1 |                                 |               |                                  |  |                        |   |
|                  | draft   |  | 0 . 4 . 2 |                                 |               |                                  |  |                        |   |
|                  | R3-27   |  | 0 . 5 . 0 |                                 |               |                                  |  |                        |   |
|                  | draft   |  | 0 . 5 . 1 |                                 |               |                                  |  |                        |   |
|                  | RP-15 2002-03-19                                      |  | 1 . 0 . 0 |                                 |               |                                  |  | <a href="#">get it</a> |   |
|                  | RP-15 2002-03-19                                      |  | 2 . 0 . 0 |                                 |               |                                  |  | <a href="#">get it</a> |   |
|                  | RP-15 2002-03-25                                      |  | 5 . 0 . 0 |                                 |               |                                  |  | <a href="#">get it</a> |   |

---

|                  |  |  |           |                                 |               |                                   |  |                        |                                  |
|------------------|--|--|-----------|---------------------------------|---------------|-----------------------------------|--|------------------------|----------------------------------|
| <b>TR 25.881</b> | <b>Improvement of Radio Resource Management (RRM) across RNS and RNS/BSS</b> |  |           |                                 |               |                                   |  |                        |                                  |
| Rel-5            | <i>current version:</i> 5.0.0  |  |           | <i>WG (prime / other):</i> R3 / |               | <i>rapporteur:</i> HWANG, Woonhee |  | NOKIA Corporation      |                                  |
|                  | <i>freeze_meeting:</i> RP-15   |  |           | <i>G:</i>                       | <i>U:</i> yes | <i>MCC:</i>                       |  | CALDENHOVEN, Juergen   |                                  |
|                  | <i>history (event, available, version, comments):</i>                        |  |           |                                 |               |                                   |  |                        |                                  |
|                  | R3-23  |  | 0 . 2 . 0 |                                 |               |                                   |  |                        | <i>remarks - general:</i>        |
|                  | draft  |  | 0 . 4 . 0 |                                 |               |                                   |  |                        | <i>remarks - this release:</i> . |
|                  | draft  |  | 0 . 4 . 1 |                                 |               |                                   |  | 04/12/2001             |                                  |
|                  | RP-14 2002-01-02   |  | 1 . 0 . 0 |                                 |               |                                   |  | <a href="#">get it</a> |                                  |
|                  | RP-14 2002-01-02   |  | 2 . 0 . 0 |                                 |               |                                   |  | <a href="#">get it</a> |                                  |
|                  | RP-14 2002-01-09   |  | 5 . 0 . 0 |                                 |               |                                   |  | <a href="#">get it</a> |                                  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 203

30 May 2004 12:20:39

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |           |                                 |  |                                       |            |                                |  |  |
|------------------|---|-----------|---------------------------------|--|---------------------------------------|------------|--------------------------------|--|--|
| <b>TR 25.882</b> | <b>1,28 Mcps TDD option base station classification</b> |           |                                 |  |                                       |            |                                |  |  |
| Rel-5            | <i>current version:</i> 5.0.0                           |           | <i>WG (prime / other):</i> R4 / |  | <i>rapporteur:</i> MEYER, Juergen     | SIEMENS AG |                                |  |  |
|                  | <i>freeze_meeting:</i> RP-15                            |           | G: U: yes                       |  | <i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar |            |                                |  |  |
|                  | <i>history (event, available, version, comments):</i>   |           |                                 |  |                                       |            |                                |  |  |
|                  | RP-13 2001-10-01  | 1 . 0 . 0 |                                 |  | <a href="#">get it</a>                |            | <i>remarks - general:</i>      |  |  |
|                  | RP-14 2002-01-02  | 1 . 1 . 0 |                                 |  | <a href="#">get it</a>                |            | <i>remarks - this release:</i> |  |  |
|                  | RP-16 2002-06-25  | 2 . 0 . 0 |                                 |  | <a href="#">get it</a>                |            |                                |  |  |
|                  | RP-16 2002-07-03  | 5 . 0 . 0 |                                 |  | <a href="#">get it</a>                |            |                                |  |  |

---

|                  |   |           |                                 |  |   |  |                                |  |  |
|------------------|---|-----------|---------------------------------|--|---|--|--------------------------------|--|--|
| <b>TR 25.883</b> | <b>Direct Transport Bearers Between SRNC and Node-B</b> |           |                                 |  |   |  |                                |  |  |
| Rel-5            | <i>current version:</i> 5.0.0                           |           | <i>WG (prime / other):</i> R3 / |  | <i>rapporteur:</i> VAN LIESHOUT, Gert-Jan | SAMSUNG Electronics Research Institute |                                |  |  |
|                  | <i>freeze_meeting:</i> RP-16                            |           | G: U: yes                       |  | <i>MCC:</i> CALDENHOVEN, Juergen          |  |                                |  |  |
|                  | <i>history (event, available, version, comments):</i>   |           |                                 |  |   |  |                                |  |  |
|                  | draft 2001-12-03  | 0 . 2 . 0 |                                 |  | <a href="#">get it</a>                    |  | <i>remarks - general:</i>      |  |  |
|                  | RP-16 2002-06-25  | 1 . 0 . 0 |                                 |  | <a href="#">get it</a>                    |  | <i>remarks - this release:</i> |  |  |
|                  | RP-16 2002-06-25  | 2 . 0 . 0 |                                 |  | <a href="#">get it</a>                    |  |                                |  |  |
|                  | RP-16 2002-06-25  | 2 . 0 . 1 |                                 |  | <a href="#">get it</a>                    |  |                                |  |  |
|                  | RP-16 2002-06-28  | 5 . 0 . 0 |                                 |  | <a href="#">get it</a>                    |  |                                |  |  |

---

|                  |  |           |                                 |  |   |                        |   |  |  |
|------------------|--|-----------|---------------------------------|--|---|------------------------|---|--|--|
| <b>TR 25.884</b> | <b>Iur Neighbouring cell reporting efficiency optimisation</b> |           |                                 |  |   |                        |   |  |  |
| Rel-5            | <i>current version:</i> 5.0.0                                  |           | <i>WG (prime / other):</i> R3 / |  | <i>rapporteur:</i> VOLTOLINA, Elena Eva | Telefon AB LM Ericsson |   |  |  |
|                  | <i>freeze_meeting:</i> NP-16                                   |           | G: U: yes                       |  | <i>MCC:</i> CALDENHOVEN, Juergen        |                        |   |  |  |
|                  | <i>history (event, available, version, comments):</i>          |           |                                 |  |   |                        |   |  |  |
|                  | referred to at RP-13 2002-01-11                                | 0 . 1 . 0 |                                 |  | <a href="#">get it</a>                  |                        | <i>remarks - general:</i> Previous rapporteur: Shahrokh Amirijoo. |  |  |
|                  |  |           |                                 |  |   |                        | <i>remarks - this release:</i>                                    |  |  |
|                  | RP-15 2002-03-19   | 1 . 0 . 0 |                                 |  | <a href="#">get it</a>                  |                        |   |  |  |
|                  | RP-15 2002-03-19   | 2 . 0 . 0 |                                 |  | <a href="#">get it</a>                  |                        |   |  |  |
|                  | RP-15 2002-04-02   | 5 . 0 . 0 |                                 |  | <a href="#">get it</a>                  |                        |   |  |  |

---

|                  |  |           |                                   |  |                                 |              |                                |  |  |
|------------------|--|-----------|-----------------------------------|--|---------------------------------|--------------|--------------------------------|--|--|
| <b>TR 25.921</b> | <b>Guidelines and principles for protocol description and error handling</b> |           |                                   |  |                                 |              |                                |  |  |
| Rel-5            | <i>current version:</i> 5.4.0  |           | <i>WG (prime / other):</i> R2 / - |  | <i>rapporteur:</i> KALLA, Gairn | NOKIA UK Ltd |                                |  |  |
|                  | <i>freeze_meeting:</i> RP-15   |           | G: U: yes                         |  | <i>MCC:</i> ARZELIER, Claude    |              |                                |  |  |
|                  | <i>history (event, available, version, comments):</i>                        |           |                                   |  |                                 |              |                                |  |  |
|                  | RP-15 2002-03-19   | 5 . 0 . 0 |                                   |  | <a href="#">get it</a>          |              | <i>remarks - general:</i>      |  |  |
|                  | RP-18 2003-01-13   | 5 . 1 . 0 |                                   |  | <a href="#">get it</a>          |              | <i>remarks - this release:</i> |  |  |
|                  | RP-21 2003-10-02   | 5 . 2 . 0 |                                   |  | <a href="#">get it</a>          |              |                                |  |  |
|                  | RP-22 2004-01-12   | 5 . 3 . 0 |                                   |  | <a href="#">get it</a>          |              |                                |  |  |
|                  | RP-23 2004-03-26   | 5 . 4 . 0 |                                   |  | <a href="#">get it</a>          |              |                                |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 204

30 May 2004 12:20:39

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |                            |        |                        |                                |                       |  |
|------------------|---|----------------------------|--------|------------------------|--------------------------------|-----------------------|--|
| <b>TR 25.922</b> | <b>Radio resource management strategies</b>           |                            |        |                        |                                |                       |  |
| Rel-5            | <i>current version:</i> 5.3.0                         | <i>WG (prime / other):</i> | R2 / - | <i>rapporteur:</i>     | BULDORINI, Andrea              | TELECOM ITALIA S.p.A. |  |
|                  | <i>freeze_meeting:</i> RP-15                          | G:                         | U: yes | <i>MCC:</i>            | ARZELIER, Claude               |                       |  |
|                  | <i>history (event, available, version, comments):</i> |                            |        |                        |                                |                       |  |
|                  | RP-15 2002-03-19                                      |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                       |  |
|                  | RP-21 2003-10-02                                      |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                       |  |
|                  | RP-22 2004-01-12                                      |                            |        | <a href="#">get it</a> |                                |                       |  |
|                  | RP-23 2004-03-24                                      |                            |        | <a href="#">get it</a> |                                |                       |  |

---

|                  |   |                            |        |                        |                                |                       |  |
|------------------|---|----------------------------|--------|------------------------|--------------------------------|-----------------------|--|
| <b>TR 25.931</b> | <b>UTRAN Functions, examples on signalling procedures</b> |                            |        |                        |                                |                       |  |
| Rel-5            | <i>current version:</i> 5.1.0                             | <i>WG (prime / other):</i> | R3 / - | <i>rapporteur:</i>     | CASALINO, Francesco            | TELECOM ITALIA S.p.A. |  |
|                  | <i>freeze_meeting:</i> RP-15                              | G:                         | U: yes | <i>MCC:</i>            | CALDENHOVEN, Juergen           |                       |  |
|                  | <i>history (event, available, version, comments):</i>     |                            |        |                        |                                |                       |  |
|                  | RP-15 2002-04-02  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                       |  |
|                  | RP-16 2002-06-28  |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                       |  |

---

|                  |   |                            |        |                        |                                |  |  |
|------------------|---|----------------------------|--------|------------------------|--------------------------------|--|--|
| <b>TR 25.933</b> | <b>IP transport in UTRAN</b>                          |                            |        |                        |                                |  |  |
| Rel-5            | <i>current version:</i> 5.4.0                         | <i>WG (prime / other):</i> | R3 / - | <i>rapporteur:</i>     | DREVON, Nicolas                | ALCATEL S.A.   |  |
|                  | <i>freeze_meeting:</i> RP-15                          | G:                         | U: yes | <i>MCC:</i>            | CALDENHOVEN, Juergen           |  |  |
|                  | <i>history (event, available, version, comments):</i> |                            |        |                        |                                |  |  |
|                  | RP-15 2002-03-28                                      |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |
|                  | RP-16 2002-06-28                                      |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> | 2001-12-05: Rel-4 abandoned in favour of Rel-5 (Drevon). |  |
|                  | RP-17 2002-10-03                                      |                            |        | <a href="#">get it</a> |                                |  |  |
|                  | RP-20 2003-06-17                                      |                            |        | <a href="#">get it</a> |                                |  |  |
|                  | RP-22 2004-01-13                                      |                            |        | <a href="#">get it</a> |                                |  |  |

---

|                  |   |                            |        |                        |                                |  |  |
|------------------|---|----------------------------|--------|------------------------|--------------------------------|--|--|
| <b>TR 25.942</b> | <b>RF system scenarios</b>                            |                            |        |                        |                                |  |  |
| Rel-5            | <i>current version:</i> 5.2.0                         | <i>WG (prime / other):</i> | R4 / - | <i>rapporteur:</i>     | BENABDALLAH, Nadia             | Vodafone Omnitel N.V                   |  |
|                  | <i>freeze_meeting:</i> RP-15                          | G:                         | U: yes | <i>MCC:</i>            | GUTIERREZ MIGUELEZ, Cesar      |  |  |
|                  | <i>history (event, available, version, comments):</i> |                            |        |                        |                                |  |  |
|                  | RP-15 2002-04-02                                      |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      | Additional rapporteur = A.De Pasquale. |  |
|                  | RP-16 2002-07-03                                      |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |
|                  | RP-23 2004-04-01                                      |                            |        | <a href="#">get it</a> |                                |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 205

30 May 2004 12:20:39

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |            |           |                                   |   |  |                               |  |  |
|------------------|---|------------|-----------|-----------------------------------|---|--|-------------------------------|--|--|
| <b>TR 25.943</b> | <b>Deployment aspects</b>                                     |            |           |                                   |   |  |                               |  |  |
| Rel-5            | <i>current version:</i> 5.1.0                                 |            |           | <i>WG (prime / other):</i> R4 / - | <i>rapporteur:</i> SKÖLD, Johan         | Telefon AB LM Ericsson                         |                               |  |  |
|                  | <i>freeze_meeting:</i> RP-15                                  |            |           | <i>G:</i> U: yes                  | <i>MCC:</i>                             | GUTIERREZ MIGUELEZ, Cesar                      |                               |  |  |
|                  | <i>history (event, available, version, comments):</i>         |            |           |                                   |   |  |                               |  |  |
|                  | RP-15   | 2002-04-02 | 5 . 0 . 0 |                                   | <a href="#">get it</a>                  | <i>remarks - general:</i>                      |                               |  |  |
|                  | edito   | 2002-05-03 | 5 . 0 . 1 |                                   | <a href="#">get it</a>                  | <i>remarks - this release:</i>                 | .                             |  |  |
|                  | RP-16   | 2002-07-03 | 5 . 1 . 0 |                                   | <a href="#">get it</a>                  |  |                               |  |  |
| <hr/>            |   |            |           |                                   |   |  |                               |  |  |
| <b>TR 25.945</b> | <b>RF requirements for low chip rate TDD option</b>           |            |           |                                   |   |  |                               |  |  |
| Rel-5            | <i>current version:</i> 5.1.0                                 |            |           | <i>WG (prime / other):</i> R4 / - | <i>rapporteur:</i> ZHANG, Daijun        | China Academy of Telecommunications Technology |                               |  |  |
|                  | <i>freeze_meeting:</i> RP-15                                  |            |           | <i>G:</i> U: yes                  | <i>MCC:</i>                             | GUTIERREZ MIGUELEZ, Cesar                      |                               |  |  |
|                  | <i>history (event, available, version, comments):</i>         |            |           |                                   |   |  |                               |  |  |
|                  | RP-15   | 2002-04-02 | 5 . 0 . 0 |                                   | <a href="#">get it</a>                  | <i>remarks - general:</i>                      |                               |  |  |
|                  | RP-23   | 2004-04-01 | 5 . 1 . 0 |                                   | <a href="#">get it</a>                  | <i>remarks - this release:</i>                 | .                             |  |  |
| <hr/>            |   |            |           |                                   |   |  |                               |  |  |
| <b>TR 25.952</b> | <b>Base Station classification (TDD)</b>                      |            |           |                                   |   |  |                               |  |  |
| Rel-5            | <i>current version:</i> 5.2.0                                 |            |           | <i>WG (prime / other):</i> R4 / - | <i>rapporteur:</i> AXNESS, Timothy      | INTERDIGITAL COMMUNICATIONS CORPORATION        |                               |  |  |
|                  | <i>freeze_meeting:</i> RP-15                                  |            |           | <i>G:</i> U: yes                  | <i>MCC:</i>                             | GUTIERREZ MIGUELEZ, Cesar                      |                               |  |  |
|                  | <i>history (event, available, version, comments):</i>         |            |           |                                   |   |  |                               |  |  |
|                  | RP-12   |            | 2 . 0 . 0 | RP-010457                         |   | <i>remarks - general:</i>                      |                               |  |  |
|                  | RP-12   | 2001-06-29 | 5 . 0 . 0 |                                   | <a href="#">get it</a>                  | <i>remarks - this release:</i>                 | promoted from Rel-4 at RP-12. |  |  |
|                  | RP-16   | 2002-07-03 | 5 . 1 . 0 |                                   | <a href="#">get it</a>                  |  |                               |  |  |
|                  | RP-19   | 2003-04-04 | 5 . 2 . 0 |                                   | <a href="#">get it</a>                  |  |                               |  |  |
| <hr/>            |   |            |           |                                   |   |  |                               |  |  |
| <b>TR 25.956</b> | <b>UTRA repeater: Planning guidelines and system analysis</b> |            |           |                                   |   |  |                               |  |  |
| Rel-5            | <i>current version:</i> 5.0.0                                 |            |           | <i>WG (prime / other):</i> R4 / - | <i>rapporteur:</i> GARCIA LOPEZ, Lorena | TELEFONICA S.A.                                |                               |  |  |
|                  | <i>freeze_meeting:</i> RP-15                                  |            |           | <i>G:</i> U: yes                  | <i>MCC:</i>                             | GUTIERREZ MIGUELEZ, Cesar                      |                               |  |  |
|                  | <i>history (event, available, version, comments):</i>         |            |           |                                   |   |  |                               |  |  |
|                  | RP-15   | 2002-04-02 | 5 . 0 . 0 |                                   | <a href="#">get it</a>                  | <i>remarks - general:</i>                      | .                             |  |  |
|                  |   |            |           |                                   |   | <i>remarks - this release:</i>                 | .                             |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 206

30 May 2004 12:20:39

ACTIVE specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|   |  |            |                                     |                                      |                          |                         |  |  |  |
|---|--|------------|-------------------------------------|--------------------------------------|--------------------------|-------------------------|--|--|--|
| <b>TR 25.991</b>                                      | <b>Feasibility study on the mitigation of the effect of common pilot channel (CPICH) interference at the user equipment</b>  |            |                                     |                                      |                          |                         |  |  |  |
| Rel-5   | <i>current version:</i> 5.1.0  |            | <i>WG (prime / other):</i> R4 /     | <i>rapporteur:</i> MOSHAVI, Shimon   | INTEL CORPORATION SARL   |                         |  |  |  |
|   | <i>freeze_meeting:</i> RP-15   |            | G: U: yes                           | MCC: GUTIERREZ MIGUELEZ, Cesar       |                          |                         |  |  |  |
| <i>history (event, available, version, comments):</i> |  |            |                                     |                                      |                          |                         |  |  |  |
|   | RP-14  | 2002-01-02 | 1 . 0 . 0                           | RP-010892                            | <a href="#">get it</a>   | remarks - general:      |  |  |  |
|   | RP-15  | 2002-03-19 | 2 . 0 . 0                           | RP-020121                            | <a href="#">get it</a>   | remarks - this release: | .  |  |  |
|   | RP-15  | 2002-04-02 | 5 . 0 . 0                           |                                      | <a href="#">get it</a>   |                         |  |  |  |
|   | RP-18  | 2003-01-10 | 5 . 1 . 0                           |                                      | <a href="#">get it</a>   |                         |  |  |  |
| <hr/>   |  |            |                                     |                                      |                          |                         |  |  |  |
| <b>TR 25.993</b>                                      | <b>Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)</b>                              |            |                                     |                                      |                          |                         |  |  |  |
| Rel-5   | <i>current version:</i> 5.1.0  |            | <i>WG (prime / other):</i> R2 /     | <i>rapporteur:</i> FAUCONNIER, Denis | NORTEL NETWORKS (EUROPE) |                         |  |  |  |
|   | <i>freeze_meeting:</i> SP-15   |            | G: U: yes                           | MCC: ARZELIER, Claude                |                          |                         |  |  |  |
| <i>history (event, available, version, comments):</i> |  |            |                                     |                                      |                          |                         |  |  |  |
|   | RP-18  | 2003-01-13 | 5 . 0 . 0                           | Back creation from Rel-6 version     | <a href="#">get it</a>   | remarks - general:      |  |  |  |
|   | RP-22  | 2004-01-12 | 5 . 1 . 0                           |                                      | <a href="#">get it</a>   | remarks - this release: | Pointer to latest release version.                 |  |  |
| <hr/>   |  |            |                                     |                                      |                          |                         |  |  |  |
| <b>TR 25.994</b>                                      | <b>Measures employed by the UMTS Radio Access Network (UTRAN) to overcome early User Equipment (UE) implementation faults</b>                                      |            |                                     |                                      |                          |                         |  |  |  |
| Rel-5   | <i>current version:</i> 0.0.0  | DRAFT      | <i>WG (prime / other):</i> R2 / R1, | <i>rapporteur:</i> COURAU, François  | ALCATEL S.A.             |                         |  |  |  |
|   | <i>freeze_meeting:</i> SP-15   |            | R3,<br>R4                           |                                      |                          |                         |  |  |  |
|   |  |            | G: U: yes                           | MCC: ARZELIER, Claude                |                          |                         |  |  |  |
| <i>history (event, available, version, comments):</i> |  |            |                                     |                                      |                          |                         |  |  |  |
|   | RP-18  | 2003-01-06 | 0 . 0 . 0                           | RP-020880                            | <a href="#">get it</a>   | remarks - general:      | RP-20: Primary responsibility moved from RP to R2. |  |  |
|   |  |            |                                     |                                      |                          | remarks - this release: | .  |  |  |
| <hr/>   |  |            |                                     |                                      |                          |                         |  |  |  |
| <b>TR 25.995</b>                                      | <b>Measures employed by the UMTS Radio Access Network (RAN) to cater for legacy User Equipment (UE) which conforms to superseded versions of the RAN interface</b> |            |                                     |                                      |                          |                         |  |  |  |
| Rel-5   | <i>current version:</i> 0.0.1  | DRAFT      | <i>WG (prime / other):</i> R2 / R1, | <i>rapporteur:</i> COURAU, François  | ALCATEL S.A.             |                         |  |  |  |
|   | <i>freeze_meeting:</i> SP-15   |            | R3,<br>R4                           |                                      |                          |                         |  |  |  |
|   |  |            | G: U: yes                           | MCC: ARZELIER, Claude                |                          |                         |  |  |  |
| <i>history (event, available, version, comments):</i> |  |            |                                     |                                      |                          |                         |  |  |  |
|   | draft  |            | 0 . 0 . 1                           |                                      |                          | remarks - general:      | RP-20: Primary responsibility moved from RP to R2. |  |  |
|   |  |            |                                     |                                      |                          | remarks - this release: | .  |  |  |

---

Rel-5 **26** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 207

30 May 2004 12:20:39

ACTIVE specs Rel-5 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |  |                                   |  |                        |  |   |
|------------------|--|-----------------------------------|--|------------------------|--|---|
| <b>TS 26.071</b> | <b>AMR speech Codec; General description</b>   |                                   |  |                        |  |   |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> EKUDDEN, Erik         | Telefon AB LM Ericsson |  |   |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino                |                        |  |   |
|                  | <i>history (event, available, version, comments):</i>  |                                   |  |                        |  |   |
|                  | SP-16 2002-06-28 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4 |                        |  |   |
|                  |  |                                   | <i>remarks - this release:</i> .         |                        |  |   |
| <hr/>            |  |                                   |  |                        |  |   |
| <b>TS 26.073</b> | <b>AMR speech Codec; C-source code</b>   |                                   |  |                        |  |   |
| Rel-5            | <i>current version:</i> 5.3.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> EKUDDEN, Erik         | Telefon AB LM Ericsson |  |   |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino                |                        |  |   |
|                  | <i>history (event, available, version, comments):</i>  |                                   |  |                        |  |   |
|                  | SP-16 2002-06-28 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                |                        |  |   |
|                  | SP-19 2003-04-04 5 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i> .         |                        |  |   |
|                  | SP-21 2003-10-02 5 . 2 . 0   | <a href="#">get it</a>            |  |                        |  | Note missing C-code line in CR which created this version has been corrected by WG Secretary. |
|                  | SP-23 2004-04-01 5 . 3 . 0   | <a href="#">get it</a>            |  |                        |  |   |
| <hr/>            |  |                                   |  |                        |  |   |
| <b>TS 26.074</b> | <b>AMR speech Codec; Test sequences</b>  |                                   |  |                        |  |   |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> EKUDDEN, Erik         | Telefon AB LM Ericsson |  |   |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino                |                        |  |   |
|                  | <i>history (event, available, version, comments):</i>  |                                   |  |                        |  |   |
|                  | SP-16 2002-06-28 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4 |                        |  |   |
|                  |  |                                   | <i>remarks - this release:</i> .         |                        |  |   |
| <hr/>            |  |                                   |  |                        |  |   |
| <b>TS 26.077</b> | <b>Minimum performance requirements for noise suppresser application to the Adaptive Multi-Rate (AMR) speech encoder</b> |                                   |  |                        |  |   |
| Rel-5            | <i>current version:</i> 5.0.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino         | TELECOM ITALIA S.p.A.  |  |   |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino                |                        |  |   |
|                  | <i>history (event, available, version, comments):</i>  |                                   |  |                        |  |   |
|                  | SP-16 2002-06-28 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                |                        |  |   |
|                  | correct spelling 2003-06-17 5 . 0 . 1  | <a href="#">get it</a>            | <i>remarks - this release:</i> .         |                        |  | No SDO publication necessary  |
|                  | mistake in title   |                                   |  |                        |  |   |
| <hr/>            |  |                                   |  |                        |  |   |
| <b>TS 26.090</b> | <b>AMR speech Codec; Transcoding Functions</b>   |                                   |  |                        |  |   |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> EKUDDEN, Erik         | Telefon AB LM Ericsson |  |   |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino                |                        |  |   |
|                  | <i>history (event, available, version, comments):</i>  |                                   |  |                        |  |   |
|                  | SP-16 2002-06-28 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4 |                        |  |   |
|                  |  |                                   | <i>remarks - this release:</i> .         |                        |  |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 208

30 May 2004 12:20:39

ACTIVE specs Rel-5 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |   |                                   |  |                        |  |  |
|------------------|---|-----------------------------------|--|------------------------|--|--|
| <b>TS 26.091</b> | <b>AMR speech Codec; Error concealment of lost frames</b>   |                                   |  |                        |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> EKUDDEN, Erik         | Telefon AB LM Ericsson |  |  |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino                |                        |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |                        |  |  |
|                  | SP-16 2002-06-28 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4 |                        |  |  |
|                  |   |                                   | <i>remarks - this release:</i> .         |                        |  |  |
| <hr/>            |   |                                   |  |                        |  |  |
| <b>TS 26.092</b> | <b>AMR speech Codec; comfort noise for AMR Speech Traffic Channels</b>  |                                   |  |                        |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> EKUDDEN, Erik         | Telefon AB LM Ericsson |  |  |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino                |                        |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |                        |  |  |
|                  | SP-16 2002-06-28 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4 |                        |  |  |
|                  |   |                                   | <i>remarks - this release:</i> .         |                        |  |  |
| <hr/>            |   |                                   |  |                        |  |  |
| <b>TS 26.093</b> | <b>AMR speech Codec; Source Controlled Rate operation</b>   |                                   |  |                        |  |  |
| Rel-5            | <i>current version:</i> 5.2.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> EKUDDEN, Erik         | Telefon AB LM Ericsson |  |  |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino                |                        |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |                        |  |  |
|                  | SP-16 2002-06-28 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4 |                        |  |  |
|                  | SP-17 2002-09-24 5 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i> .         |                        |  |  |
|                  | SP-18 2003-01-03 5 . 2 . 0  | <a href="#">get it</a>            |  |                        |  |  |
| <hr/>            |   |                                   |  |                        |  |  |
| <b>TS 26.094</b> | <b>AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels</b>                                  |                                   |  |                        |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino         | TELECOM ITALIA S.p.A.  |  |  |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino                |                        |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |                        |  |  |
|                  | SP-16 2002-06-28 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4 |                        |  |  |
|                  |   |                                   | <i>remarks - this release:</i> .         |                        |  |  |
| <hr/>            |   |                                   |  |                        |  |  |
| <b>TS 26.101</b> | <b>Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure</b> |                                   |  |                        |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> HAGQVIST, Jari        | NOKIA Corporation      |  |  |
|                  | <i>freeze_meeting:</i> SP-16  | G: U: yes                         | <i>MCC:</i> USAI, Paolino                |                        |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |                        |  |  |
|                  | SP-16 2002-06-28 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                |                        |  |  |
|                  |   |                                   | <i>remarks - this release:</i> .         |                        |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 209

30 May 2004 12:20:39

ACTIVE specs Rel-5 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |   |                            |        |                        |                                |                          |
|------------------|---|----------------------------|--------|------------------------|--------------------------------|--------------------------|
| <b>TS 26.102</b> | <b>Adaptive Multi-Rate (AMR) speech codec; Interface to lu and Uu</b>               |                            |        |                        |                                |                          |
| Rel-5            | <i>current version:</i> 5.2.0   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | NAVARRO, William               | NORTEL NETWORKS (EUROPE) |
|                  | <i>freeze_meeting:</i> SP-16  | <i>G: yes U: yes</i>       |        | <i>MCC:</i>            | USAI, Paolino                  |                          |
|                  | <i>history (event, available, version, comments):</i>                               |                            |        |                        |                                |                          |
|                  | SP-16 2002-06-28 5 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                          |
|                  | SP-18 2003-01-03 5 . 1 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> | .                        |
|                  | SP-19 2003-04-04 5 . 2 . 0  |                            |        | <a href="#">get it</a> |                                |                          |
| <hr/>            |   |                            |        |                        |                                |                          |
| <b>TS 26.103</b> | <b>Speech codec list for GSM and UMTS</b>   |                            |        |                        |                                |                          |
| Rel-5            | <i>current version:</i> 5.4.0   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | HELLWIG, Karl                  | Telefon AB LM Ericsson   |
|                  | <i>freeze_meeting:</i> SP-15  | <i>G: yes U: yes</i>       |        | <i>MCC:</i>            | USAI, Paolino                  |                          |
|                  | <i>history (event, available, version, comments):</i>                               |                            |        |                        |                                |                          |
|                  | SP-11 2001-04-10 5 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      | New after TSG#5          |
|                  | SP-15 2002-03-28 5 . 1 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                          |
|                  | SP-16 2002-06-28 5 . 2 . 0  |                            |        | <a href="#">get it</a> |                                |                          |
|                  | SP-17 2002-09-24 5 . 3 . 0  |                            |        | <a href="#">get it</a> |                                |                          |
|                  | SP-18 2003-01-03 5 . 4 . 0  |                            |        | <a href="#">get it</a> |                                |                          |
| <hr/>            |   |                            |        |                        |                                |                          |
| <b>TS 26.104</b> | <b>ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec</b>    |                            |        |                        |                                |                          |
| Rel-5            | <i>current version:</i> 5.4.0   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | USAI, Paolino                  | TELECOM ITALIA S.p.A.    |
|                  | <i>freeze_meeting:</i> SP-16  | <i>G: yes U: yes</i>       |        | <i>MCC:</i>            | USAI, Paolino                  |                          |
|                  | <i>history (event, available, version, comments):</i>                               |                            |        |                        |                                |                          |
|                  | SP-16 2002-06-28 5 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                          |
|                  | SP-19 2003-04-04 5 . 1 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> | .                        |
|                  | SP-20 2003-06-25 5 . 2 . 0  |                            |        | <a href="#">get it</a> |                                |                          |
|                  | SP-22 2004-01-06 5 . 3 . 0  |                            |        | <a href="#">get it</a> |                                |                          |
|                  | SP-23 2004-04-01 5 . 4 . 0  |                            |        | <a href="#">get it</a> |                                |                          |
| <hr/>            |   |                            |        |                        |                                |                          |
| <b>TS 26.110</b> | <b>Codec for circuit switched multimedia telephony service; General description</b> |                            |        |                        |                                |                          |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | ARONSON, Barry                 | TOSHIBA CO               |
|                  | <i>freeze_meeting:</i> SP-16  | <i>G: yes U: yes</i>       |        | <i>MCC:</i>            | USAI, Paolino                  |                          |
|                  | <i>history (event, available, version, comments):</i>                               |                            |        |                        |                                |                          |
|                  | SP-16 2002-06-28 5 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                          |
|                  |   |                            |        |                        | <i>remarks - this release:</i> | .                        |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 210

30 May 2004 12:20:39

ACTIVE specs Rel-5 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |  |                            |        |                        |                                |                         |  |
|------------------|--|----------------------------|--------|------------------------|--------------------------------|-------------------------|--|
| <b>TS 26.111</b> | <b>Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324</b>       |                            |        |                        |                                |                         |  |
| Rel-5            | <i>current version:</i> 5.1.0  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | ARONSON, Barry                 | TOSHIBA CO              |  |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U: yes              |        | <i>MCC:</i>            | USAI, Paolino                  |                         |  |
|                  | <i>history (event, available, version, comments):</i>  |                            |        |                        |                                |                         |  |
|                  | SP-16 2002-06-28 5 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      | CR at TSG#5             |  |
|                  | SP-20 2003-06-25 5 . 1 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> | .                       |  |
| <hr/>            |  |                            |        |                        |                                |                         |  |
| <b>TS 26.115</b> | <b>Echo control for speech and multi-media services</b>                                      |                            |        |                        |                                |                         |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | USAI, Paolino                  | TELECOM ITALIA S.p.A.   |  |
|                  | <i>freeze_meeting:</i> SP-16   | G: U: yes                  |        | <i>MCC:</i>            | USAI, Paolino                  |                         |  |
|                  | <i>history (event, available, version, comments):</i>  |                            |        |                        |                                |                         |  |
|                  | SP-16 2002-06-28 5 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                         |  |
|                  |  |                            |        |                        | <i>remarks - this release:</i> | .                       |  |
| <hr/>            |  |                            |        |                        |                                |                         |  |
| <b>TS 26.131</b> | <b>Terminal acoustic characteristics for telephony; Requirements</b>                         |                            |        |                        |                                |                         |  |
| Rel-5            | <i>current version:</i> 5.2.0  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | GOETZ, Ian                     | TELLABS OPERATIONS INC. |  |
|                  | <i>freeze_meeting:</i> SP-15   | G: U: yes                  |        | <i>MCC:</i>            | USAI, Paolino                  |                         |  |
|                  | <i>history (event, available, version, comments):</i>  |                            |        |                        |                                |                         |  |
|                  | SP-11 2001-04-10 5 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                         |  |
|                  | SP-13 2001-10-02 5 . 1 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                         |  |
|                  | SP-17 2002-09-24 5 . 2 . 0   |                            |        | <a href="#">get it</a> |                                |                         |  |
| <hr/>            |  |                            |        |                        |                                |                         |  |
| <b>TS 26.132</b> | <b>Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification</b> |                            |        |                        |                                |                         |  |
| Rel-5            | <i>current version:</i> 5.4.0  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | GOETZ, Ian                     | TELLABS OPERATIONS INC. |  |
|                  | <i>freeze_meeting:</i> SP-15   | G: U: yes                  |        | <i>MCC:</i>            | USAI, Paolino                  |                         |  |
|                  | <i>history (event, available, version, comments):</i>  |                            |        |                        |                                |                         |  |
|                  | SP-11 2001-04-10 5 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                         |  |
|                  | SP-13 2001-10-02 5 . 1 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                         |  |
|                  | SP-15 2002-03-28 5 . 2 . 0   |                            |        | <a href="#">get it</a> |                                |                         |  |
|                  | SP-17 2002-09-24 5 . 3 . 0   |                            |        | <a href="#">get it</a> |                                |                         |  |
|                  | SP-21 2003-10-01 5 . 4 . 0   |                            |        | <a href="#">get it</a> |                                |                         |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 211

30 May 2004 12:20:39

ACTIVE specs Rel-5 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |  |                                    |                                      |                        |  |                  |  |
|------------------|--|------------------------------------|--------------------------------------|------------------------|--|------------------|--|
| <b>TS 26.140</b> | <b>Multimedia Messaging Service (MMS); Media formats and codes</b>             |                                    |                                      |                        |  |                  |  |
| Rel-5            | <i>current version:</i> 5.2.0  | <i>WG (prime / other):</i> S4 / T2 | <i>rapporteur:</i> CASTAGNO, Roberto | NOKIA Corporation      |  |                  |  |
|                  | <i>freeze_meeting:</i> SP-15   | G: yes U: yes                      | <i>MCC:</i> USAI, Paolino            |                        |  |                  |  |
|                  | <i>history (event, available, version, comments):</i>                          |                                    |                                      |                        |  |                  |  |
|                  | SP-14 2002-01-02 1 . 0 . 0   |                                    |                                      |                        |  | SP-010695        | <a href="#">get it</a> <i>remarks - general:</i>                             |
|                  | SP-15 2002-03-19 2 . 0 . 0   |                                    |                                      |                        |  | SP-020075        | <a href="#">get it</a> <i>remarks - this release:</i> .                      |
|                  | SP-15 2002-03-28 5 . 0 . 0   |                                    |                                      |                        |  |                  | <a href="#">get it</a>   |
|                  | SP-16 2002-06-28 5 . 1 . 0   |                                    |                                      |                        |  |                  | <a href="#">get it</a>   |
|                  | SP-18 2003-01-03 5 . 2 . 0   |                                    |                                      |                        |  |                  | <a href="#">get it</a>   |
| <hr/>            |  |                                    |                                      |                        |  |                  |  |
| <b>TS 26.171</b> | <b>AMR speech codec, wideband; General description</b>                         |                                    |                                      |                        |  |                  |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> S4 / -  | <i>rapporteur:</i> EKUDDEN, Erik     | Telefon AB LM Ericsson |  |                  |  |
|                  | <i>freeze_meeting:</i> SP-15   | G: yes U: yes                      | <i>MCC:</i> USAI, Paolino            |                        |  |                  |  |
|                  | <i>history (event, available, version, comments):</i>                          |                                    |                                      |                        |  |                  |  |
|                  | SP-10 1 . 0 . 0  |                                    |                                      |                        |  |                  | <i>remarks - general:</i>  |
|                  | SP-11 2001-04-10 5 . 0 . 0   |                                    |                                      |                        |  |                  | <a href="#">get it</a> <i>remarks - this release:</i>                        |
| <hr/>            |  |                                    |                                      |                        |  |                  |  |
| <b>TS 26.173</b> | <b>ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-W) speech codec</b> |                                    |                                      |                        |  |                  |  |
| Rel-5            | <i>current version:</i> 5.8.0  | <i>WG (prime / other):</i> S4 / -  | <i>rapporteur:</i> EKUDDEN, Erik     | Telefon AB LM Ericsson |  |                  |  |
|                  | <i>freeze_meeting:</i> SP-15   | G: yes U: yes                      | <i>MCC:</i> USAI, Paolino            |                        |  |                  |  |
|                  | <i>history (event, available, version, comments):</i>                          |                                    |                                      |                        |  |                  |  |
|                  | SP-11 2001-04-10 5 . 0 . 0   |                                    |                                      |                        |  |                  | <a href="#">get it</a> <i>remarks - general:</i> 2001-10-01: added "G" flag. |
|                  | SP-12 2001-06-27 5 . 1 . 0   |                                    |                                      |                        |  |                  | <a href="#">get it</a> <i>remarks - this release:</i>                        |
|                  | edito 2001-06-27 5 . 1 . 1   |                                    |                                      |                        |  |                  | <a href="#">get it</a>   |
|                  | SP-13 2001-10-02 5 . 2 . 0   |                                    |                                      |                        |  |                  | <a href="#">get it</a>   |
|                  | SP-14 2002-01-09 5 . 3 . 0   |                                    |                                      |                        |  |                  | <a href="#">get it</a>   |
|                  | SP-15 2002-03-28 5 . 4 . 0   |                                    |                                      |                        |  |                  | <a href="#">get it</a>   |
|                  | SP-18 2003-01-03 5 . 5 . 0   |                                    |                                      |                        |  |                  | <a href="#">get it</a>   |
|                  | SP-19 2003-04-04 5 . 6 . 0   |                                    |                                      |                        |  |                  | <a href="#">get it</a>   |
|                  | SP-20 2003-06-25 5 . 7 . 0   |                                    |                                      |                        |  |                  | <a href="#">get it</a>   |
|                  | SP-20 2003-06-27 5 . 7 . 1   |                                    |                                      |                        |  | Includes C-code! | <a href="#">get it</a>   |
|                  | SP-21 2003-10-01 5 . 8 . 0   |                                    |                                      |                        |  |                  | <a href="#">get it</a>   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 212

30 May 2004 12:20:40

ACTIVE specs Rel-5 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

**TS 26.174 AMR speech codec, wideband; Test sequences**

Rel-5 *current version:* 5.4.0 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson  
*freeze\_meeting:* SP-15 *G: yes U: yes* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
SP-11 2001-04-10 5 . 0 . 0 [get it](#) *remarks - general:*  
SP-12 2001-06-27 5 . 1 . 0 [get it](#) *remarks - this release:*  
correction to test 2001-11-12 5 . 1 . 1 [get it](#)  
sequences  
SP-14 2002-01-09 5 . 2 . 0 [get it](#)  
SP-15 2002-03-28 5 . 3 . 0 [get it](#)  
SP-18 2003-01-03 5 . 4 . 0 [get it](#)

---

**TS 26.190 Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Transcoding functions**

Rel-5 *current version:* 5.1.0 *WG (prime / other):* S4 / - *rapporteur:* VACANT,  
*freeze\_meeting:* SP-15 *G: yes U: yes* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
SP-11 2001-04-10 5 . 0 . 0 [get it](#) *remarks - general:*  
SP-14 2002-01-09 5 . 1 . 0 [get it](#) *remarks - this release:*

---

**TS 26.191 AMR speech codec, wideband; Error concealment of lost frames**

Rel-5 *current version:* 5.1.0 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson  
*freeze\_meeting:* SP-15 *G: yes U: yes* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
SP-11 2001-04-10 5 . 0 . 0 [get it](#) *remarks - general:*  
SP-15 2002-03-28 5 . 1 . 0 [get it](#) *remarks - this release:*

---

**TS 26.192 Mandatory Speech Codec speech processing functions AMR Wideband Speech Codec; Comfort noise aspects**

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* VACANT,  
*freeze\_meeting:* SP-15 *G: yes U: yes* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
SP-11 2001-04-10 5 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 213

30 May 2004 12:20:40

ACTIVE specs Rel-5 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |  |                                   |                                     |                          |                        |   |
|------------------|--|-----------------------------------|-------------------------------------|--------------------------|------------------------|---|
| <b>TS 26.193</b> | <b>AMR speech codec, wideband; Source Controlled Rate operation</b>  |                                   |                                     |                          |                        |   |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> EKUDDEN, Erik    | Telefon AB LM Ericsson   |                        |   |
|                  | <i>freeze_meeting:</i> SP-15   | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino           |                          |                        |   |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                     |                          |                        |   |
|                  | SP-11 2001-04-10 5 . 0 . 0   |                                   |                                     |                          | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> |
| <hr/>            |  |                                   |                                     |                          |                        |   |
| <b>TS 26.194</b> | <b>Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Voice Activity Detector (VAD)</b> |                                   |                                     |                          |                        |   |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> VACANT,          |                          |                        |   |
|                  | <i>freeze_meeting:</i> SP-15   | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino           |                          |                        |   |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                     |                          |                        |   |
|                  | SP-11 2001-04-10 5 . 0 . 0   |                                   |                                     |                          | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> |
| <hr/>            |  |                                   |                                     |                          |                        |   |
| <b>TS 26.201</b> | <b>AMR speech codec, wideband; Frame structure</b>   |                                   |                                     |                          |                        |   |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> HAGQVIST, Jari   | NOKIA Corporation        |                        |   |
|                  | <i>freeze_meeting:</i> SP-15   | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino           |                          |                        |   |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                     |                          |                        |   |
|                  | SP-11 2001-04-10 5 . 0 . 0   |                                   |                                     |                          | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> |
| <hr/>            |  |                                   |                                     |                          |                        |   |
| <b>TS 26.202</b> | <b>AMR speech codec, wideband; Interface to lu and Uu</b>  |                                   |                                     |                          |                        |   |
| Rel-5            | <i>current version:</i> 5.1.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> NAVARRO, William | NORTEL NETWORKS (EUROPE) |                        |   |
|                  | <i>freeze_meeting:</i> SP-15   | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino           |                          |                        |   |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                     |                          |                        |   |
|                  | draft 1 . 0 . 0  |                                   |                                     |                          |                        | <i>remarks - general:</i>                                   |
|                  | SP-11 2001-08-02 2 . 0 . 0   |                                   |                                     |                          |                        | <i>remarks - this release:</i>                              |
|                  | SP-11 2001-04-10 5 . 0 . 0   |                                   |                                     |                          | <a href="#">get it</a> |   |
|                  | SP-17 2002-09-24 5 . 1 . 0   |                                   |                                     |                          | <a href="#">get it</a> |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 214

30 May 2004 12:20:40

ACTIVE specs Rel-5 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|   |   |                                 |                           |  |  |
|---|---|---------------------------------|---------------------------|--|--|
| <b>TS 26.204</b>                                      | <b>ANSI-C code for the floating-point Adaptive Multi-Rate - Wideband (AMR-W) speech codec</b> |                                 |                           |  |  |
| Rel-5   | <i>current version:</i> 5.2.0   | <i>WG (prime / other):</i> S4 / | <i>rapporteur:</i> N, A   | Indicate persons who left Company and wait for new One |  |
|   | <i>freeze_meeting:</i> SP-15  | G: yes U: yes                   | <i>MCC:</i> USAI, Paolino |  |  |
| <i>history (event, available, version, comments):</i> |   |                                 |                           |  |  |
|   | SP-14 2002-01-02  | 1 . 0 . 0                       | <a href="#">get it</a>    | <i>remarks - general:</i>                              |  |
|   | SP-15 2002-03-19  | 2 . 0 . 0                       | <a href="#">get it</a>    | <i>remarks - this release:</i> .                       |  |
|   | SP-15 2002-03-28  | 5 . 0 . 0                       | <a href="#">get it</a>    |  |  |
|   | SP-19 2003-04-04  | 5 . 1 . 0                       | <a href="#">get it</a>    |  |  |
|   | SP-21 2003-10-01  | 5 . 2 . 0                       | <a href="#">get it</a>    |  |  |

---

|   |  |                                   |                                      |   |  |
|---|--|-----------------------------------|--------------------------------------|---|--|
| <b>TS 26.226</b>                                      | <b>Global text telephony (GTT); Transport of text in the voice channel</b> |                                   |                                      |   |  |
| Rel-5   | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> HELLSTROM, Gunnar | Omnitor AB  |  |
|   | <i>freeze_meeting:</i> SP-15   | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino            |   |  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                      |   |  |
|   | SP-11 2001-04-10   | 5 . 0 . 0                         | <a href="#">get it</a>               | <i>remarks - general:</i> SP-16: in "GERAN" set.                    |  |
|   |  |                                   |                                      | <i>remarks - this release:</i> TSG#10:2.0.0=SP-000569(Rel-5)->Rel-4 |  |

---

|   |  |                                   |                                      |   |  |
|---|--|-----------------------------------|--------------------------------------|---|--|
| <b>TS 26.230</b>                                      | <b>Global text telephony (GTT); Cellular text telephone modem transmitter C-code description</b> |                                   |                                      |   |  |
| Rel-5   | <i>current version:</i> 5.0.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> HELLSTROM, Gunnar | Omnitor AB  |  |
|   | <i>freeze_meeting:</i> SP-15   | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino            |   |  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                      |   |  |
|   | SP-11 2001-04-10   | 5 . 0 . 0                         | <a href="#">get it</a>               | <i>remarks - general:</i> SP-16: in "GERAN" set.                    |  |
|   | correct c-code 2001-05-29  | 5 . 0 . 1                         | <a href="#">get it</a>               | <i>remarks - this release:</i> TSG#10:2.0.0=SP-000570(Rel-5)->Rel-4 |  |

---

|   |  |                                   |                                      |  |  |
|---|--|-----------------------------------|--------------------------------------|--|--|
| <b>TS 26.231</b>                                      | <b>Global text telephony (GTT); Cellular text telephone modem minimum performance requirements</b> |                                   |                                      |  |  |
| Rel-5   | <i>current version:</i> 5.2.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> HELLSTROM, Gunnar | Omnitor AB                                       |  |
|   | <i>freeze_meeting:</i> SP-15   | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino            |  |  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                      |  |  |
|   | SP-10 2000-12-21   | 1 . 0 . 0                         | <a href="#">get it</a>               | <i>remarks - general:</i> SP-16: in "GERAN" set. |  |
|   | SP-11 2001-04-10   | 5 . 0 . 0                         | <a href="#">get it</a>               | <i>remarks - this release:</i>                   |  |
|   | SP-13 2001-10-02   | 5 . 1 . 0                         | <a href="#">get it</a>               |  |  |
|   | SP-15 2002-03-28   | 5 . 2 . 0                         | <a href="#">get it</a>               |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 215

30 May 2004 12:20:40

ACTIVE specs Rel-5 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |  |                            |        |                        |                                |                              |  |  |  |
|------------------|--|----------------------------|--------|------------------------|--------------------------------|------------------------------|--|--|--|
| <b>TS 26.233</b> | <b>End-to-end transparent streaming service; General description</b>               |                            |        |                        |                                |                              |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | HONKO, Harri                   | NOKIA Corporation            |  |  |  |
|                  | <i>freeze_meeting:</i> SP-15   | <i>G:</i>                  |        | <i>MCC:</i>            | USAI, Paolino                  |                              |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                              |                            |        |                        |                                |                              |  |  |  |
|                  | SP-15 2002-03-28 5 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                              |  |  |  |
|                  |  |                            |        |                        | <i>remarks - this release:</i> |                              |  |  |  |
| <hr/>            |  |                            |        |                        |                                |                              |  |  |  |
| <b>TS 26.234</b> | <b>Transparent end-to-end streaming service; Protocols and codecs</b>              |                            |        |                        |                                |                              |  |  |  |
| Rel-5            | <i>current version:</i> 5.6.0  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | FRANCESCHI, Olle               | Nippon Ericsson K.K.         |  |  |  |
|                  | <i>freeze_meeting:</i> SP-15   | <i>G:</i>                  |        | <i>MCC:</i>            | USAI, Paolino                  |                              |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                              |                            |        |                        |                                |                              |  |  |  |
|                  | SP-15 2002-03-28 5 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                              |  |  |  |
|                  | SP-16 2002-06-28 5 . 1 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                              |  |  |  |
|                  | SP-17 2002-09-24 5 . 2 . 0   |                            |        | <a href="#">get it</a> |                                |                              |  |  |  |
|                  | SP-18 2003-01-03 5 . 3 . 0   |                            |        | <a href="#">get it</a> |                                |                              |  |  |  |
|                  | SP-19 2003-04-04 5 . 4 . 0   |                            |        | <a href="#">get it</a> |                                |                              |  |  |  |
|                  | SP-20 2003-06-25 5 . 5 . 0   |                            |        | <a href="#">get it</a> |                                |                              |  |  |  |
|                  | SP-21 2003-10-01 5 . 6 . 0   |                            |        | <a href="#">get it</a> |                                |                              |  |  |  |
| <hr/>            |  |                            |        |                        |                                |                              |  |  |  |
| <b>TS 26.235</b> | <b>Packet switched conversational multimedia applications; Default codecs</b>      |                            |        |                        |                                |                              |  |  |  |
| Rel-5            | <i>current version:</i> 5.1.0  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | OJALA, Pasi                    | Nokia Research Center        |  |  |  |
|                  | <i>freeze_meeting:</i> SP-15   | <i>G:</i>                  |        | <i>MCC:</i>            | USAI, Paolino                  |                              |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                              |                            |        |                        |                                |                              |  |  |  |
|                  | SP-12 2001-06-27 5 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                              |  |  |  |
|                  | SP-15 2002-03-28 5 . 1 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> | SP-12: transferred to Rel-5. |  |  |  |
| <hr/>            |  |                            |        |                        |                                |                              |  |  |  |
| <b>TS 26.236</b> | <b>Packet switched conversational multimedia applications; Transport protocols</b> |                            |        |                        |                                |                              |  |  |  |
| Rel-5            | <i>current version:</i> 5.4.0  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | OJALA, Pasi                    | Nokia Research Center        |  |  |  |
|                  | <i>freeze_meeting:</i> SP-15   | <i>G:</i>                  |        | <i>MCC:</i>            | USAI, Paolino                  |                              |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                              |                            |        |                        |                                |                              |  |  |  |
|                  | SP-14 2002-01-02 1 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                              |  |  |  |
|                  | SP-15 2002-03-19 2 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                              |  |  |  |
|                  | SP-15 2002-03-28 5 . 0 . 0   |                            |        | <a href="#">get it</a> |                                |                              |  |  |  |
|                  | SP-18 2003-01-03 5 . 1 . 0   |                            |        | <a href="#">get it</a> |                                |                              |  |  |  |
|                  | SP-19 2003-04-04 5 . 2 . 0   |                            |        | <a href="#">get it</a> |                                |                              |  |  |  |
|                  | SP-20 2003-06-25 5 . 3 . 0   |                            |        | <a href="#">get it</a> |                                |                              |  |  |  |
|                  | SP-21 2003-10-01 5 . 4 . 0   |                            |        | <a href="#">get it</a> |                                |                              |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 216

30 May 2004 12:20:40

ACTIVE specs Rel-5 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |   |                                   |                                    |  |  |  |
|------------------|---|-----------------------------------|------------------------------------|--|--|--|
| <b>TR 26.911</b> | <b>Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide</b>                          |                                   |                                    |  |  |  |
| Rel-5            | <i>current version:</i> 5.1.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> HAAVISTO, Petri | Nokia Research Center  |  |  |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino          |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                    |  |  |  |
|                  | SP-16 2002-06-28 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>          |  |  |  |
|                  | SP-19 2003-04-04 5 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>     |  |  |  |
| <hr/>            |   |                                   |                                    |  |  |  |
| <b>TR 26.937</b> | <b>Transparent end-to-end packet switched streaming service (PSS); Real-time Transport Protocol (RTP) usage model</b> |                                   |                                    |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> VARSA, Viktor   | Nokia Telecommunications Inc.  |  |  |
|                  | <i>freeze_meeting:</i> SP-15  | G: U: yes                         | <i>MCC:</i> USAI, Paolino          |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                    |  |  |  |
|                  | S4-19 2002-01-16 0 . 1 . 0 S4-010679  | <a href="#">get it</a>            | <i>remarks - general:</i>          |  |  |  |
|                  | SP-18 2003-01-03 1 . 2 . 0 SP-020683  | <a href="#">get it</a>            | <i>remarks - this release:</i>     | 2003-01-14: WG Secretary reports that this TS should be approved at SP-19. SP-19: still under revision, anticipated for approval at SP-20. |  |  |
|                  | draft 2003-04-04 1 . 4 . 0  | <a href="#">get it</a>            |                                    |  |  |  |
|                  | S4-26 2003-06-17 1 . 5 . 0 S4-030369  | <a href="#">get it</a>            |                                    |  |  |  |
|                  | SP-21 2003-09-29 2 . 0 . 0 SP-030443  | <a href="#">get it</a>            |                                    |  |  |  |
|                  | SP-21 2003-10-08 5 . 0 . 0  | <a href="#">get it</a>            |                                    |  |  |  |
| <hr/>            |   |                                   |                                    |  |  |  |
| <b>TR 26.975</b> | <b>Performance characterization of the Adaptive Multi-Rate (AMR) speech codec</b>                                     |                                   |                                    |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> EKUDDEN, Erik   | Telefon AB LM Ericsson   |  |  |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino          |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                    |  |  |  |
|                  | SP-16 2002-06-28 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>          | Replaces 26.075. 2001-10-02: Also for GSM.   |  |  |
|                  |   |                                   | <i>remarks - this release:</i>     |  |  |  |
| <hr/>            |   |                                   |                                    |  |  |  |
| <b>TR 26.976</b> | <b>Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec</b>                         |                                   |                                    |  |  |  |
| Rel-5            | <i>current version:</i> 5.1.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> VAINIO, Janne   | NOKIA Corporation  |  |  |
|                  | <i>freeze_meeting:</i> NP-16  | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino          |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                    |  |  |  |
|                  | draft 0 . 0 . 1   |                                   | <i>remarks - general:</i>          | Cf 26.975.   |  |  |
|                  | SP-12 2001-06-27 0 . 3 . 0 SP-010302  | <a href="#">get it</a>            | <i>remarks - this release:</i>     |  |  |  |
|                  | SP-14 2002-01-02 0 . 6 . 0 SP-010692  | <a href="#">get it</a>            |                                    |  |  |  |
|                  | SP-17 2002-09-24 1 . 0 . 0 SP-020432  | <a href="#">get it</a>            |                                    |  |  |  |
|                  | SP-18 2003-01-16 2 . 0 . 0 SP-020682  | <a href="#">get it</a>            |                                    |  |  |  |
|                  | SP-18 2003-01-03 5 . 0 . 0  | <a href="#">get it</a>            |                                    |  |  |  |
|                  | SP-21 2003-10-01 5 . 1 . 0  | <a href="#">get it</a>            |                                    |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

---

Rel-5 **27** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/27\\_series](http://www.3gpp.org/ftp/Specs/archive/27_series)

---

**TS 27.001 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)**

Rel-5 *current version:* 5.7.0 *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* NP-15 *G: yes U: yes* *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| NP-14 | 2002-01-11 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| NP-15 | 2002-03-20 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release: .</i> |
| NP-16 | 2002-06-24 | 5 | . | 2 | . | 0 | <a href="#">get it</a>                                  |
| NP-17 | 2002-09-17 | 5 | . | 3 | . | 0 | <a href="#">get it</a>                                  |
| NP-18 | 2003-01-09 | 5 | . | 4 | . | 0 | <a href="#">get it</a>                                  |
| NP-19 | 2003-03-27 | 5 | . | 5 | . | 0 | <a href="#">get it</a>                                  |
| NP-20 | 2003-06-25 | 5 | . | 6 | . | 0 | <a href="#">get it</a>                                  |
| NP-21 | 2003-10-01 | 5 | . | 7 | . | 0 | <a href="#">get it</a>                                  |

**TS 27.002 Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities**

Rel-5 *current version:* 5.0.0 *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* NP-15 *G: yes U: yes* *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |
|-------|------------|---|---|---|---|---|--|
| NP-14 | 2002-01-11 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i><br><i>remarks - this release: .</i> |
|-------|------------|---|---|---|---|---|--|

**TS 27.003 Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities**

Rel-5 *current version:* 5.0.0 *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* NP-15 *G: yes U: yes* *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |
|-------|------------|---|---|---|---|---|--|
| NP-14 | 2002-01-11 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i><br><i>remarks - this release: .</i> |
|-------|------------|---|---|---|---|---|--|

# 3GPP specification status

Page 218

30 May 2004 12:20:40

ACTIVE specs Rel-5 27 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/27\\_series](http://www.3gpp.org/ftp/Specs/archive/27_series)

---

|                  |   |                                   |                                       |  |                                  |
|------------------|---|-----------------------------------|---------------------------------------|--|----------------------------------|
| <b>TS 27.005</b> | <b>Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)</b> |                                   |                                       |  |                                  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> HARRIS, Ian        | Research In Motion Limited             |                                  |
|                  | <i>freeze_meeting:</i> TP-15  | G: yes U: yes                     | <i>MCC:</i> RODERMUND, Friedhelm      |  |                                  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                       |  |                                  |
|                  | TP-16   | 2002-06-25                        | 5 . 0 . 0                             | <a href="#">get it</a>                 | <i>remarks - general:</i>        |
|                  |   |                                   |                                       |  | <i>remarks - this release:</i> . |
| <hr/>            |   |                                   |                                       |  |                                  |
| <b>TS 27.007</b> | <b>AT command set for 3G User Equipment (UE)</b>  |                                   |                                       |  |                                  |
| Rel-5            | <i>current version:</i> 5.4.0   | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> CHRISTENSEN, Soren | Telefon AB LM Ericsson                 |                                  |
|                  | <i>freeze_meeting:</i> TP-15  | G: yes U: yes                     | <i>MCC:</i> RODERMUND, Friedhelm      |  |                                  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                       |  |                                  |
|                  | TP-14   | 2002-01-15                        | 5 . 0 . 0                             | <a href="#">get it</a>                 | <i>remarks - general:</i>        |
|                  | TP-15   | 2002-04-04                        | 5 . 1 . 0                             | <a href="#">get it</a>                 | <i>remarks - this release:</i> . |
|                  | TP-18   | 2002-12-20                        | 5 . 2 . 0                             | <a href="#">get it</a>                 |                                  |
|                  | TP-19   | 2003-03-31                        | 5 . 3 . 0                             | <a href="#">get it</a>                 |                                  |
|                  | TP-21   | 2003-10-03                        | 5 . 4 . 0                             | <a href="#">get it</a>                 |                                  |
| <hr/>            |   |                                   |                                       |  |                                  |
| <b>TS 27.010</b> | <b>Terminal Equipment to User Equipment (TE-UE) multiplexer protocol</b>  |                                   |                                       |  |                                  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> BROOK, Richard     | SAMSUNG Electronics Research Institute |                                  |
|                  | <i>freeze_meeting:</i> TP-15  | G: yes U: yes                     | <i>MCC:</i> RODERMUND, Friedhelm      |  |                                  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                       |  |                                  |
|                  | TP-16   | 2002-06-26                        | 5 . 0 . 0                             | <a href="#">get it</a>                 | <i>remarks - general:</i>        |
|                  |   |                                   |                                       |  | <i>remarks - this release:</i> . |
| <hr/>            |   |                                   |                                       |  |                                  |
| <b>TS 27.060</b> | <b>Packet domain; Mobile Station (MS) supporting Packet Switched services</b>   |                                   |                                       |  |                                  |
| Rel-5            | <i>current version:</i> 5.6.0   | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BOSWARTHICK, David | ETSI Secretariat                       |                                  |
|                  | <i>freeze_meeting:</i> NP-15  | G: yes U: yes                     | <i>MCC:</i> BOSWARTHICK, David        |  |                                  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                       |  |                                  |
|                  | NP-14   | 2002-01-11                        | 5 . 0 . 0                             | <a href="#">get it</a>                 | <i>remarks - general:</i> GPRS   |
|                  | NP-16   | 2002-06-24                        | 5 . 1 . 0                             | <a href="#">get it</a>                 | <i>remarks - this release:</i> . |
|                  | NP-17   | 2002-09-17                        | 5 . 2 . 0                             | <a href="#">get it</a>                 |                                  |
|                  | NP-18   | 2003-01-09                        | 5 . 3 . 0                             | <a href="#">get it</a>                 |                                  |
|                  | NP-20   | 2003-06-23                        | 5 . 4 . 0                             | <a href="#">get it</a>                 |                                  |
|                  | NP-21   | 2003-10-01                        | 5 . 5 . 0                             | <a href="#">get it</a>                 |                                  |
|                  | NP-22   | 2004-01-13                        | 5 . 6 . 0                             | <a href="#">get it</a>                 |                                  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 219

30 May 2004 12:20:40

ACTIVE specs Rel-5 27 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/27\\_series](http://www.3gpp.org/ftp/Specs/archive/27_series)

---

## TS 27.103 Wide Area Network Synchronization

Rel-5 *current version:* 5.0.0  
*freeze\_meeting:* TP-15  
*history (event, available, version, comments):*  
TP-16 2002-06-26 5 . 0 . 0

*WG (prime / other):* T2 / - *rapporteur:* CHAU, Alan NOKIA UK Ltd  
*G:* yes *U:* yes *MCC:* RODERMUND, Friedhelm

[get it](#) *remarks - general:*  
*remarks - this release:* .

---

## TR 27.901 Report on Terminal Interfaces - An Overview

Rel-5 *current version:* 5.0.0  
*freeze\_meeting:* TP-15  
*history (event, available, version, comments):*  
TP-16 2002-06-26 5 . 0 . 0

*WG (prime / other):* T2 / - *rapporteur:* REX, Thomas ERICSSON MOBILE COMMUNICATIONS AB  
*G:* U: yes *MCC:* RODERMUND, Friedhelm

[get it](#) *remarks - general:*  
*remarks - this release:* .

---

Rel-5 28 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/28\\_series](http://www.3gpp.org/ftp/Specs/archive/28_series)

---

## TS 28.062 Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3

Rel-5 *current version:* 5.4.0  
*freeze\_meeting:* SP-15  
*history (event, available, version, comments):*  
SP-15 2002-03-28 5 . 0 . 0  
SP-16 2002-06-28 5 . 1 . 0  
SP-17 2002-09-24 5 . 2 . 0  
SP-18 2003-01-03 5 . 3 . 0  
SP-21 2003-10-03 5 . 4 . 0

*WG (prime / other):* S4 / - *rapporteur:* SUERBAUM, Clemens SIEMENS AG  
*G:* yes *U:* yes *MCC:* USAI, Paolino

[get it](#) *remarks - general:* Transfer>TSG#4  
[get it](#) *remarks - this release:* .  
[get it](#)  
[get it](#)

---

Rel-5 29 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 220

30 May 2004 12:20:40

ACTIVE specs Rel-5 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

## TS 29.002 Mobile Application Part (MAP) specification

Rel-5 *current version:* 5.9.0 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|  |            |   |   |   |   |   |  |
|--|------------|---|---|---|---|---|--|
| NP-14  | 2002-01-18 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>                         |
| NP-15  | 2002-04-04 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> .                  |
| NP-16  | 2002-06-21 | 5 | . | 2 | . | 0 | <a href="#">get it</a>   |
| NP-17  | 2002-09-24 | 5 | . | 3 | . | 0 | <a href="#">get it</a>   |
| NP-18  | 2003-01-09 | 5 | . | 4 | . | 0 | <a href="#">get it</a>   |
| NP-19  | 2003-04-04 | 5 | . | 5 | . | 0 | <a href="#">get it</a>   |
| NP-20  | 2003-07-04 | 5 | . | 6 | . | 0 | <a href="#">get it</a> delayed availability due to complexity of changes |
| Correct dangling connector in SDL                              | 2003-07-07 | 5 | . | 6 | . | 1 | <a href="#">get it</a>   |
| Mention of some CRs had been omitted from change history table | 2003-07-15 | 5 | . | 6 | . | 2 | <a href="#">get it</a>   |
| NP-21  | 2003-10-09 | 5 | . | 7 | . | 0 | <a href="#">get it</a>   |
| NP-22  | 2004-01-13 | 5 | . | 8 | . | 0 | <a href="#">get it</a>   |
| NP-23  | 2004-03-23 | 5 | . | 9 | . | 0 | <a href="#">get it</a>   |

---

## TS 29.007 General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone

Rel-5 *current version:* 5.9.0 *WG (prime / other):* N3 / - *rapporteur:* KLEHN, Norbert SIEMENS AG  
*freeze\_meeting:* NP-15 *G: yes U: yes* *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| NP-14 | 2002-01-11 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| NP-15 | 2002-03-20 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> . |
| NP-16 | 2002-06-28 | 5 | . | 2 | . | 0 | <a href="#">get it</a>                                  |
| NP-17 | 2002-09-17 | 5 | . | 3 | . | 0 | <a href="#">get it</a>                                  |
| NP-18 | 2003-01-09 | 5 | . | 4 | . | 0 | <a href="#">get it</a>                                  |
| NP-19 | 2003-03-27 | 5 | . | 5 | . | 0 | <a href="#">get it</a>                                  |
| NP-20 | 2003-06-23 | 5 | . | 6 | . | 0 | <a href="#">get it</a>                                  |
| NP-21 | 2003-10-01 | 5 | . | 7 | . | 0 | <a href="#">get it</a>                                  |
| NP-22 | 2004-01-22 | 5 | . | 8 | . | 0 | <a href="#">get it</a>                                  |
| NP-23 | 2004-03-22 | 5 | . | 9 | . | 0 | <a href="#">get it</a>                                  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 221

30 May 2004 12:20:41

ACTIVE specs Rel-5 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|                  |  |            |                     |        |     |                        |                                |                             |  |
|------------------|--|------------|---------------------|--------|-----|------------------------|--------------------------------|-----------------------------|--|
| <b>TS 29.010</b> | <b>Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling</b> |            |                     |        |     |                        |                                |                             |  |
| Rel-5            | <i>current version:</i> Procedures and the Mobile Application Part (MAP)   | 5.6.0      | WG (prime / other): | N4     | / - | <i>rapporteur:</i>     | KYMALAINEN, Kimmo              |                             |  |
|                  | TeliaSonera AB   |            |                     |        |     |                        |                                |                             |  |
|                  | <i>freeze_meeting:</i> NP-15   |            | G: yes              | U: yes |     | <i>MCC:</i>            | KYMALAINEN, Kimmo              |                             |  |
|                  | <i>history (event, available, version, comments):</i>  |            |                     |        |     |                        |                                |                             |  |
|                  | NP-16  | 2002-06-21 | 5 . 0 . 0           |        |     | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4 (transfer??) |  |
|                  | NP-17  | 2002-09-18 | 5 . 1 . 0           |        |     | <a href="#">get it</a> | <i>remarks - this release:</i> | .                           |  |
|                  | NP-18  | 2003-01-07 | 5 . 2 . 0           |        |     | <a href="#">get it</a> |                                |                             |  |
|                  | NP-20  | 2003-06-27 | 5 . 3 . 0           |        |     | <a href="#">get it</a> |                                |                             |  |
|                  | Implemented CR   | 2003-07-04 | 5 . 3 . 1           |        |     | <a href="#">get it</a> |                                |                             |  |
|                  | 29.010-090 removed   |            |                     |        |     |                        |                                |                             |  |
|                  | NP-21  | 2003-10-09 | 5 . 4 . 0           |        |     | <a href="#">get it</a> |                                |                             |  |
|                  | NP-22  | 2004-01-12 | 5 . 5 . 0           |        |     | <a href="#">get it</a> |                                |                             |  |
|                  | NP-23  | 2004-03-23 | 5 . 6 . 0           |        |     | <a href="#">get it</a> |                                |                             |  |

---

|                  |   |            |                            |        |     |                        |                                |  |  |
|------------------|---|------------|----------------------------|--------|-----|------------------------|--------------------------------|--|--|
| <b>TS 29.011</b> | <b>Signalling Interworking for Supplementary Services</b> |            |                            |        |     |                        |                                |  |  |
| Rel-5            | <i>current version:</i> 5.0.0                             |            | <i>WG (prime / other):</i> | N4     | / - | <i>rapporteur:</i>     | WIEHE, Ulrich                  | Gesellschaft für Kommunikations Software |  |
|                  | <i>freeze_meeting:</i> NP-15                              |            | G: yes                     | U: yes |     | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |  |
|                  | <i>history (event, available, version, comments):</i>     |            |                            |        |     |                        |                                |  |  |
|                  | NP-16   | 2002-06-25 | 5 . 0 . 0                  |        |     | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |
|                  |   |            |                            |        |     |                        | <i>remarks - this release:</i> | .  |  |

---

|                  |  |            |                            |        |     |                        |                                |  |  |
|------------------|--|------------|----------------------------|--------|-----|------------------------|--------------------------------|--|--|
| <b>TS 29.013</b> | <b>Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols</b> |            |                            |        |     |                        |                                |  |  |
| Rel-5            | <i>current version:</i> 5.0.0  |            | <i>WG (prime / other):</i> | N4     | / - | <i>rapporteur:</i>     | WIEHE, Ulrich                  | Gesellschaft für Kommunikations Software |  |
|                  | <i>freeze_meeting:</i> NP-15   |            | G: yes                     | U: yes |     | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |  |
|                  | <i>history (event, available, version, comments):</i>  |            |                            |        |     |                        |                                |  |  |
|                  | NP-16  | 2002-06-25 | 5 . 0 . 0                  |        |     | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4                           |  |
|                  |  |            |                            |        |     |                        | <i>remarks - this release:</i> | .  |  |

---

|                  |  |            |                            |        |     |                        |                                |              |  |
|------------------|--|------------|----------------------------|--------|-----|------------------------|--------------------------------|--------------|--|
| <b>TS 29.016</b> | <b>Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification</b> |            |                            |        |     |                        |                                |              |  |
| Rel-5            | <i>current version:</i> 5.0.0  |            | <i>WG (prime / other):</i> | N1     | / - | <i>rapporteur:</i>     | DAWES, Peter                   | VODAFONE LTD |  |
|                  | <i>freeze_meeting:</i> NP-15   |            | G: yes                     | U: yes |     | <i>MCC:</i>            | JORGENSEN, Per Johan           |              |  |
|                  | <i>history (event, available, version, comments):</i>  |            |                            |        |     |                        |                                |              |  |
|                  | NP-16  | 2002-06-26 | 5 . 0 . 0                  |        |     | <a href="#">get it</a> | <i>remarks - general:</i>      |              |  |
|                  |  |            |                            |        |     |                        | <i>remarks - this release:</i> | .            |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 222

30 May 2004 12:20:41

ACTIVE specs Rel-5 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|   |   |                                   |                                  |   |
|---|---|-----------------------------------|----------------------------------|---|
| <b>TS 29.018</b>                                      | <b>General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification</b> |                                   |                                  |   |
| Rel-5   | <i>current version:</i> 5.5.0   | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> DAWES, Peter  | VODAFONE LTD  |
|   | <i>freeze_meeting:</i> NP-15  | G: yes U: yes                     | <i>MCC:</i> JORGENSEN, Per Johan |   |
| <i>history (event, available, version, comments):</i> |   |                                   |                                  |   |
|   | NP-14   | 2002-01-04                        | 5 . 0 . 0                        | <a href="#">get it</a> <i>remarks - general:</i>        |
|   | NP-15   | 2002-03-19                        | 5 . 1 . 0                        | <a href="#">get it</a> <i>remarks - this release:</i> . |
|   | NP-16   | 2002-06-26                        | 5 . 2 . 0                        | <a href="#">get it</a>                                  |
|   | NP-18   | 2002-12-18                        | 5 . 3 . 0                        | <a href="#">get it</a>                                  |
|   | NP-20   | 2003-07-03                        | 5 . 4 . 0                        | <a href="#">get it</a>                                  |
|   | NP-21   | 2003-10-10                        | 5 . 5 . 0                        | <a href="#">get it</a>                                  |

---

|   |   |                                   |                                      |   |
|---|---|-----------------------------------|--------------------------------------|---|
| <b>TS 29.060</b>                                      | <b>General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface</b> |                                   |                                      |   |
| Rel-5   | <i>current version:</i> 5.9.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB  |
|   | <i>freeze_meeting:</i> NP-15  | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo        |   |
| <i>history (event, available, version, comments):</i> |   |                                   |                                      |   |
|   | NP-14   | 2002-01-11                        | 5 . 0 . 0                            | <a href="#">get it</a> <i>remarks - general:</i>        |
| NP-14   | editorial   | 2002-01-18                        | 5 . 0 . 1                            | <a href="#">get it</a> <i>remarks - this release:</i> . |
|   | NP-15   | 2002-03-28                        | 5 . 1 . 0                            | <a href="#">get it</a>                                  |
|   | NP-16   | 2002-06-21                        | 5 . 2 . 0                            | <a href="#">get it</a>                                  |
|   | NP-17   | 2002-09-18                        | 5 . 3 . 0                            | <a href="#">get it</a>                                  |
|   | NP-18   | 2003-01-07                        | 5 . 4 . 0                            | <a href="#">get it</a>                                  |
|   | NP-19   | 2003-04-04                        | 5 . 5 . 0                            | <a href="#">get it</a>                                  |
|   | NP-20   | 2003-06-27                        | 5 . 6 . 0                            | <a href="#">get it</a>                                  |
|   | NP-21   | 2003-10-09                        | 5 . 7 . 0                            | <a href="#">get it</a>                                  |
|   | NP-22   | 2004-01-12                        | 5 . 8 . 0                            | <a href="#">get it</a>                                  |
|   | NP-23   | 2004-03-24                        | 5 . 9 . 0                            | <a href="#">get it</a>                                  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 223

30 May 2004 12:20:41

ACTIVE specs Rel-5 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|   |   |                                   |                                      |                        |  |
|---|---|-----------------------------------|--------------------------------------|------------------------|--|
| <b>TS 29.061</b>  | <b>Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)</b> |                                   |                                      |                        |  |
| Rel-5   | <i>current version:</i> 5.8.0   | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> HUSLENDE, Ragnar  | Telefon AB LM Ericsson |  |
|   | <i>freeze_meeting:</i> NP-17  | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> BOSWARTHICK, David       |                        |  |
|   | <i>history (event, available, version, comments):</i>   |                                   |                                      |                        |  |
|   | NP-14   | 2002-01-14                        | 5 . 0 . 0                            | <a href="#">get it</a> | <i>remarks - general:</i> Former title: "General Packet Radio Service (GPRS); Interworking between the Public        |
|   | NP-15   | 2002-03-20                        | 5 . 1 . 0                            | <a href="#">get it</a> | <i>remarks - this release:</i> NP-16: some indications from N3 report that this spec should not be considered frozen |
| Land Mobile Network (PLMN) supporting GPRS and Packet". |   |                                   |                                      |                        |  |
|   |   |                                   |                                      |                        | frozen; withdraw SDO publications?   |
|   | NP-16   | 2002-07-02                        | 5 . 2 . 0                            | <a href="#">get it</a> | yet. So change freeze date from March 2002 to Sept 2002.   |
| edito post  | NP-16   | 2002-07-25                        | 5 . 2 . 1                            | <a href="#">get it</a> |  |
|   | NP-17   | 2002-09-17                        | 5 . 3 . 0                            | <a href="#">get it</a> |  |
|   | NP-18   | 2003-01-09                        | 5 . 4 . 0                            | <a href="#">get it</a> |  |
|   | NP-19   | 2003-03-27                        | 5 . 5 . 0                            | <a href="#">get it</a> |  |
|   | NP-20   | 2003-06-23                        | 5 . 6 . 0                            | <a href="#">get it</a> |  |
|   | NP-21   | 2003-10-01                        | 5 . 7 . 0                            | <a href="#">get it</a> |  |
|   | NP-22   | 2004-01-15                        | 5 . 8 . 0                            | <a href="#">get it</a> |  |
| <hr/>   |   |                                   |                                      |                        |  |
| <b>TS 29.078</b>  | <b>customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification</b>              |                                   |                                      |                        |  |
| Rel-5   | <i>current version:</i> 5.7.0   | <i>WG (prime / other):</i> N2 / - | <i>rapporteur:</i> NOLDUS, Rogier    | Telefon AB LM Ericsson |  |
|   | <i>freeze_meeting:</i> NP-16  | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> JURISIC, Andrijana       |                        |  |
|   | <i>history (event, available, version, comments):</i>   |                                   |                                      |                        |  |
|   | NP-16   | 2002-06-18                        | 5 . 0 . 0                            | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4   |
|   | NP-17   | 2002-09-17                        | 5 . 1 . 0                            | <a href="#">get it</a> | <i>remarks - this release:</i> Phase 4   |
|   | NP-18   | 2002-12-18                        | 5 . 2 . 0                            | <a href="#">get it</a> |  |
|   | NP-19   | 2003-03-25                        | 5 . 3 . 0                            | <a href="#">get it</a> |  |
|   | NP-20   | 2003-06-25                        | 5 . 4 . 0                            | <a href="#">get it</a> |  |
|   | NP-21   | 2003-09-29                        | 5 . 5 . 0                            | <a href="#">get it</a> |  |
|   | NP-22   | 2004-01-05                        | 5 . 6 . 0                            | <a href="#">get it</a> |  |
| edito post  | NP-22   | 2004-01-22                        | 5 . 6 . 1                            | <a href="#">get it</a> | Editorial corrections to ASN.1   |
|   | NP-23   | 2004-03-29                        | 5 . 7 . 0                            | <a href="#">get it</a> |  |
| <hr/>   |   |                                   |                                      |                        |  |
| <b>TS 29.108</b>  | <b>Application of the Radio Access Network Application Part (RANAP) on the E-interface</b>  |                                   |                                      |                        |  |
| Rel-5   | <i>current version:</i> 5.3.0   | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> VESELY, Alexander | SIEMENS AG             |  |
|   | <i>freeze_meeting:</i> RP-15  | <i>G:</i> <i>U:</i> yes           | <i>MCC:</i> CALDENHOVEN, Juergen     |                        |  |
|   | <i>history (event, available, version, comments):</i>   |                                   |                                      |                        |  |
|   | RP-15   | 2002-03-25                        | 5 . 0 . 0                            | <a href="#">get it</a> | <i>remarks - general:</i> TSG#8:Appeared as v2.0.0 (RP-000258)   |
|   | RP-16   | 2002-06-28                        | 5 . 1 . 0                            | <a href="#">get it</a> | <i>remarks - this release:</i> .   |
|   | RP-18   | 2003-01-03                        | 5 . 2 . 0                            | <a href="#">get it</a> |  |
|   | RP-19   | 2003-03-26                        | 5 . 3 . 0                            | <a href="#">get it</a> |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 224

30 May 2004 12:20:41

ACTIVE specs Rel-5 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

## TS 29.119 GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)

Rel-5 *current version:* 5.0.0 *WG (prime / other):* N4 / - *rapporteur:* AIKAWA, Shinichiro Fujitsu Limited  
*freeze\_meeting:* NP-15 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
NP-16 2002-06-25 5 . 0 . 0 [get it](#) *remarks - general:* New after TSG#5  
*remarks - this release:* .

---

## TS 29.120 Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3

Rel-5 *current version:* 5.0.0 *WG (prime / other):* N4 / - *rapporteur:* MITAMURA, Kazuo NTT COMWARE Corporation  
*freeze\_meeting:* NP-15 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
NP-16 2002-06-25 5 . 0 . 0 [get it](#) *remarks - general:* New after TSG#5  
*remarks - this release:* .

---

## TS 29.198-01 Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview

Rel-5 *current version:* 5.5.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
NP-16 2002-06-26 5 . 0 . 0 [get it](#) *remarks - general:*  
NP-17 2002-10-01 5 . 1 . 0 [get it](#) *remarks - this release:* .  
N5-22 2003-04-04 5 . 1 . 1 (Introduction, Reference Titles) [get it](#)  
NP-20 2003-06-18 5 . 2 . 0 [get it](#)  
NP-21 2003-09-30 5 . 3 . 0 [get it](#)  
NP-22 2004-02-02 5 . 4 . 0 Late delivery (anticipated late 2004-02) [get it](#)  
due to dependencies external to MCC on  
programme code attachments (Java,  
CORBA).  
NP-23b 2004-04-19 5 . 5 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 225

30 May 2004 12:20:41

ACTIVE specs Rel-5 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

## TS 29.198-02 Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data

Rel-5 *current version:* 5.6.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|---|
| NP-16            | 2002-06-26 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>  |
| NP-17            | 2002-10-01 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> .   |
| add missing      | 2002-10-09 | 5 | . | 1 | . | 1 | <a href="#">get it</a>  |
| attachments post |            |   |   |   |   |   |   |
| NP-17            |            |   |   |   |   |   |   |
| NP-19            | 2003-04-04 | 5 | . | 2 | . | 0 | <a href="#">get it</a>  |
| NP-20            | 2003-06-18 | 5 | . | 3 | . | 0 | <a href="#">get it</a>  |
| NP-21            | 2003-09-30 | 5 | . | 4 | . | 0 | <a href="#">get it</a>  |
| NP-22            | 2004-01-30 | 5 | . | 5 | . | 0 | Late delivery (anticipated late 2004-02) <a href="#">get it</a><br>due to dependencies external to MCC on<br>programme code attachments (Java,<br>CORBA). |
| NP-23b           | 2004-04-19 | 5 | . | 6 | . | 0 | <a href="#">get it</a>  |

---

## TS 29.198-03 Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework

Rel-5 *current version:* 5.6.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |   |
|--------|------------|---|---|---|---|---|---|
| NP-16  | 2002-07-05 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>  |
| NP-17  | 2002-10-01 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> .   |
| NP-19  | 2003-04-04 | 5 | . | 2 | . | 0 | <a href="#">get it</a>  |
| NP-20  | 2003-06-18 | 5 | . | 3 | . | 0 | <a href="#">get it</a>  |
| NP-21  | 2003-09-30 | 5 | . | 4 | . | 0 | <a href="#">get it</a>  |
| NP-22  | 2004-01-30 | 5 | . | 5 | . | 0 | Late delivery (anticipated late 2004-02) <a href="#">get it</a><br>due to dependencies external to MCC on<br>programme code attachments (Java,<br>CORBA). |
| NP-23b | 2004-04-19 | 5 | . | 6 | . | 0 | <a href="#">get it</a>  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 226

30 May 2004 12:20:41

ACTIVE specs Rel-5 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

**TS 29.198-04-1 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Common call control data definitions**

Rel-5 *current version:* 5.5.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|        |            |           |   |
|--------|------------|-----------|---|
| NP-16  | 2002-07-19 | 5 . 0 . 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| NP-17  | 2002-10-01 | 5 . 1 . 0 | <a href="#">get it</a> <i>remarks - this release: .</i> |
| NP-19  | 2003-04-04 | 5 . 2 . 0 | <a href="#">get it</a>                                  |
| NP-20  | 2003-06-18 | 5 . 3 . 0 | <a href="#">get it</a>                                  |
| NP-21  | 2003-09-30 | 5 . 4 . 0 | <a href="#">get it</a>                                  |
| NP-23b | 2004-04-19 | 5 . 5 . 0 | <a href="#">get it</a>                                  |

---

**TS 29.198-04-2 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control data Service Capability Feature (SCF)**

Rel-5 *current version:* 5.6.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|        |            |           |  |
|--------|------------|-----------|--|
| NP-16  | 2002-07-19 | 5 . 0 . 0 | <a href="#">get it</a> <i>remarks - general:</i>   |
| NP-17  | 2002-10-01 | 5 . 1 . 0 | <a href="#">get it</a> <i>remarks - this release: .</i>  |
| NP-19  | 2003-04-04 | 5 . 2 . 0 | <a href="#">get it</a>   |
| NP-20  | 2003-06-18 | 5 . 3 . 0 | <a href="#">get it</a>   |
| NP-21  | 2003-09-30 | 5 . 4 . 0 | <a href="#">get it</a>   |
| NP-22  | 2004-01-30 | 5 . 5 . 0 | Late delivery (anticipated late 2004-02)<br>due to dependencies external to MCC on<br>programme code attachments (Java,<br>CORBA).<br><a href="#">get it</a> |
| NP-23b | 2004-04-19 | 5 . 6 . 0 | <a href="#">get it</a>   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 227

30 May 2004 12:20:41

ACTIVE specs Rel-5 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

## TS 29.198-04-3 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control data Service Capability Feature (SCF)

Rel-5 *current version:* 5.6.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.

*freeze\_meeting:* NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

NP-16 2002-07-19 5 . 0 . 0

[get it](#) *remarks - general:*

NP-17 2002-10-01 5 . 1 . 0

[get it](#) *remarks - this release:* .

NP-19 2003-04-04 5 . 2 . 0

[get it](#)

NP-20 2003-06-18 5 . 3 . 0

[get it](#)

NP-21 2003-09-30 5 . 4 . 0

[get it](#)

NP-22 2004-01-30 5 . 5 . 0

Late delivery (anticipated late 2004-02)

due to dependencies external to MCC on

programme code attachments (Java,

CORBA).

[get it](#)

NP-23b 2004-04-19 5 . 6 . 0

[get it](#)

---

## TS 29.198-04-4 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control Service Capability Feature (SCF)

Rel-5 *current version:* 5.6.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.

*freeze\_meeting:* NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

NP-16 2002-07-19 5 . 0 . 0

[get it](#) *remarks - general:*

NP-17 2002-10-01 5 . 1 . 0

[get it](#) *remarks - this release:* .

NP-19 2003-04-04 5 . 2 . 0

[get it](#)

NP-20 2003-06-18 5 . 3 . 0

[get it](#)

NP-21 2003-09-30 5 . 4 . 0

[get it](#)

NP-22 2004-01-30 5 . 5 . 0

Late delivery (anticipated late 2004-02)

due to dependencies external to MCC on

programme code attachments (Java,

CORBA).

[get it](#)

NP-23b 2004-04-19 5 . 6 . 0

[get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 228

30 May 2004 12:20:41

ACTIVE specs Rel-5 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

## TS 29.198-05 Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction

Rel-5 *current version:* 5.6.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |  |
|--------|------------|---|---|---|---|---|--|
| NP-16  | 2002-06-26 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>   |
| NP-17  | 2002-10-01 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> .  |
| NP-19  | 2003-04-04 | 5 | . | 2 | . | 0 | <a href="#">get it</a>   |
| NP-20  | 2003-06-18 | 5 | . | 3 | . | 0 | <a href="#">get it</a>   |
| NP-21  | 2003-09-30 | 5 | . | 4 | . | 0 | <a href="#">get it</a>   |
| NP-22  | 2004-01-30 | 5 | . | 5 | . | 0 | Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA). <a href="#">get it</a> |
| NP-23b | 2004-04-19 | 5 | . | 6 | . | 0 | <a href="#">get it</a>   |

---

## TS 29.198-06 Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility

Rel-5 *current version:* 5.4.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |   |
|--------|------------|---|---|---|---|---|---|
| NP-16  | 2002-06-26 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| NP-17  | 2002-10-01 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> . |
| NP-19  | 2003-04-04 | 5 | . | 2 | . | 0 | <a href="#">get it</a>                                  |
| NP-21  | 2003-09-30 | 5 | . | 3 | . | 0 | <a href="#">get it</a>                                  |
| NP-23b | 2004-04-19 | 5 | . | 4 | . | 0 | <a href="#">get it</a>                                  |

---

## TS 29.198-07 Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities

Rel-5 *current version:* 5.5.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |   |
|--------|------------|---|---|---|---|---|---|
| NP-15  | 2002-03-27 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| NP-16  | 2002-06-26 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> . |
| NP-17  | 2002-10-01 | 5 | . | 2 | . | 0 | <a href="#">get it</a>                                  |
| NP-19  | 2003-04-04 | 5 | . | 3 | . | 0 | <a href="#">get it</a>                                  |
| NP-21  | 2003-09-30 | 5 | . | 4 | . | 0 | <a href="#">get it</a>                                  |
| NP-23b | 2004-04-19 | 5 | . | 5 | . | 0 | <a href="#">get it</a>                                  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 229

30 May 2004 12:20:41

ACTIVE specs Rel-5 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

## TS 29.198-08 Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control

Rel-5 *current version:* 5.5.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|        |            |           |                        |                                  |
|--------|------------|-----------|------------------------|----------------------------------|
| NP-16  | 2002-06-26 | 5 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>        |
| NP-17  | 2002-10-01 | 5 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> . |
| NP-19  | 2003-04-04 | 5 . 2 . 0 | <a href="#">get it</a> |                                  |
| NP-20  | 2003-06-18 | 5 . 3 . 0 | <a href="#">get it</a> |                                  |
| NP-21  | 2003-09-30 | 5 . 4 . 0 | <a href="#">get it</a> |                                  |
| NP-23b | 2004-04-19 | 5 . 5 . 0 | <a href="#">get it</a> |                                  |

---

## TS 29.198-11 Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management

Rel-5 *current version:* 5.4.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|        |            |           |                        |                                  |
|--------|------------|-----------|------------------------|----------------------------------|
| NP-16  | 2002-07-05 | 5 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>        |
| NP-17  | 2002-10-01 | 5 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> . |
| NP-19  | 2003-04-04 | 5 . 2 . 0 | <a href="#">get it</a> |                                  |
| NP-21  | 2003-09-30 | 5 . 3 . 0 | <a href="#">get it</a> |                                  |
| NP-23b | 2004-04-19 | 5 . 4 . 0 | <a href="#">get it</a> |                                  |

---

## TS 29.198-12 Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging

Rel-5 *current version:* 5.5.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|        |            |           |                        |  |
|--------|------------|-----------|------------------------|--|
| NP-16  | 2002-07-05 | 5 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>  |
| NP-17  | 2002-10-01 | 5 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> .   |
| NP-19  | 2003-04-04 | 5 . 2 . 0 | <a href="#">get it</a> |  |
| NP-21  | 2003-09-30 | 5 . 3 . 0 | <a href="#">get it</a> |  |
| NP-22  | 2004-01-30 | 5 . 4 . 0 | <a href="#">get it</a> | Late delivery (anticipated late 2004-02)<br>due to dependencies external to MCC on<br>programme code attachments (Java,<br>CORBA). |
| NP-23b | 2004-04-19 | 5 . 5 . 0 | <a href="#">get it</a> |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 230

30 May 2004 12:20:41

ACTIVE specs Rel-5 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

## TS 29.198-13 Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management SCF

Rel-5 *current version:* 5.4.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|        |            |   |   |   |  |                        |                                |
|--------|------------|---|---|---|--|------------------------|--------------------------------|
| draft  | 2002-01-29 | 0 | 0 | 1 | N5-020036  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| draft  | 2002-04-22 | 1 | 0 | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> |
| NP-16  | 2002-05-31 | 2 | 0 | 0 | NP-020195  | <a href="#">get it</a> |                                |
| NP-16  | 2002-06-17 | 5 | 0 | 0 |  | <a href="#">get it</a> |                                |
| NP-17  | 2002-10-01 | 5 | 1 | 0 |  | <a href="#">get it</a> |                                |
| NP-21  | 2003-09-30 | 5 | 2 | 0 |  | <a href="#">get it</a> |                                |
| NP-22  | 2004-01-30 | 5 | 3 | 0 | Late delivery (anticipated late 2004-02)<br>due to dependencies external to MCC on<br>programme code attachments (Java,<br>CORBA). | <a href="#">get it</a> |                                |
| NP-23b | 2004-04-19 | 5 | 4 | 0 |  | <a href="#">get it</a> |                                |

---

## TS 29.198-14 Open Service Access (OSA) Application Programming Interface (API); Part 14: Presence and Availability Management (PAM)

Rel-5 *current version:* 5.5.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|        |            |   |   |   |  |                        |                                |
|--------|------------|---|---|---|--|------------------------|--------------------------------|
| draft  | 2002-04-22 | 1 | 0 | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| NP-16  | 2002-05-31 | 2 | 0 | 0 | NP-020196  | <a href="#">get it</a> | <i>remarks - this release:</i> |
| NP-16  | 2002-06-17 | 5 | 0 | 0 |  | <a href="#">get it</a> |                                |
| NP-17  | 2002-10-01 | 5 | 1 | 0 |  | <a href="#">get it</a> |                                |
| NP-20  | 2003-06-18 | 5 | 2 | 0 |  | <a href="#">get it</a> |                                |
| NP-21  | 2003-09-30 | 5 | 3 | 0 |  | <a href="#">get it</a> |                                |
| NP-22  | 2004-01-30 | 5 | 4 | 0 | Late delivery (anticipated late 2004-02)<br>due to dependencies external to MCC on<br>programme code attachments (Java,<br>CORBA). | <a href="#">get it</a> |                                |
| NP-23b | 2004-04-19 | 5 | 5 | 0 |  | <a href="#">get it</a> |                                |

---

## TS 29.202 Signalling System No. 7 (SS7) signalling transport in core network; Stage 3

Rel-5 *current version:* 5.2.0 *WG (prime / other):* N4 / *rapporteur:* ANGELO, Ciriaco Telefon AB LM Ericsson  
*freeze\_meeting:* NP-15 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|       |            |   |   |   |  |                        |                                |
|-------|------------|---|---|---|--|------------------------|--------------------------------|
| NP-16 | 2002-06-25 | 5 | 0 | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| NP-17 | 2002-09-18 | 5 | 1 | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> |
| NP-18 | 2003-01-07 | 5 | 2 | 0 |  | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 231

30 May 2004 12:20:42

ACTIVE specs Rel-5 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|                  |  |            |           |                                 |                                    |                                |  |  |  |
|------------------|--|------------|-----------|---------------------------------|------------------------------------|--------------------------------|--|--|--|
| <b>TS 29.205</b> | <b>Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3</b> |            |           |                                 |                                    |                                |  |  |  |
| Rel-5            | <i>current version:</i> 5.1.0  |            |           | <i>WG (prime / other):</i> N4 / | <i>rapporteur:</i> HEIDERMARK, Alf | Telefon AB LM Ericsson         |  |  |  |
|                  | <i>freeze_meeting:</i> NP-15   |            |           | <i>G:</i> U: yes                | <i>MCC:</i> KYMALAINEN, Kimmo      |                                |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |            |           |                                 |                                    |                                |  |  |  |
|                  | NP-16  | 2002-06-25 | 5 . 0 . 0 |                                 | <a href="#">get it</a>             | <i>remarks - general:</i>      |  |  |  |
|                  | NP-20  | 2003-06-27 | 5 . 1 . 0 |                                 | <a href="#">get it</a>             | <i>remarks - this release:</i> |  |  |  |

---

|                  |   |            |           |                                       |                                  |                                |   |  |  |
|------------------|---|------------|-----------|---------------------------------------|----------------------------------|--------------------------------|---|--|--|
| <b>TS 29.207</b> | <b>Policy control over Go interface</b>               |            |           |                                       |                                  |                                |   |  |  |
| Rel-5            | <i>current version:</i> 5.7.0                         |            |           | <i>WG (prime / other):</i> N3 / -     | <i>rapporteur:</i> RÄSÄNEN, Juha | NOKIA Corporation              |   |  |  |
|                  | <i>freeze_meeting:</i> NP-16                          |            |           | <i>G:</i> yes U: yes                  | <i>MCC:</i> BOSWARTHICK, David   |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i> |            |           |                                       |                                  |                                |   |  |  |
|                  | draft   | 2001-11-08 | 0 . 2 . 0 |                                       | <a href="#">get it</a>           | <i>remarks - general:</i>      | NP-15: title changed from "End to end Quality of Service (QoS); Stage 3". |  |  |
|                  | draft   | 2002-01-14 | 0 . 5 . 0 |                                       | <a href="#">get it</a>           | <i>remarks - this release:</i> |   |  |  |
|                  | draft   | 2002-02-18 | 0 . 6 . 0 |                                       | <a href="#">get it</a>           |                                |   |  |  |
|                  | NP-15   | 2002-03-19 | 1 . 0 . 0 | NP-020078                             | <a href="#">get it</a>           |                                |   |  |  |
|                  | draft   | 2002-04-18 | 1 . 1 . 0 |                                       | <a href="#">get it</a>           |                                |   |  |  |
|                  | NP-16   | 2002-06-26 | 2 . 0 . 0 | NP-020167 (RFC ref needs cleaning up) | <a href="#">get it</a>           |                                |   |  |  |
|                  | NP-16   | 2002-06-28 | 5 . 0 . 0 |                                       | <a href="#">get it</a>           |                                |   |  |  |
|                  | NP-17   | 2002-09-19 | 5 . 1 . 0 |                                       | <a href="#">get it</a>           |                                |   |  |  |
|                  | NP-18   | 2003-01-14 | 5 . 2 . 0 |                                       | <a href="#">get it</a>           |                                |   |  |  |
|                  | NP-19   | 2003-03-27 | 5 . 3 . 0 |                                       | <a href="#">get it</a>           |                                |   |  |  |
|                  | NP-20   | 2003-06-25 | 5 . 4 . 0 |                                       | <a href="#">get it</a>           |                                |   |  |  |
|                  | NP-21   | 2003-10-08 | 5 . 5 . 0 |                                       | <a href="#">get it</a>           |                                |   |  |  |
| edito post       | NP-21   | 2003-10-09 | 5 . 5 . 1 |                                       | <a href="#">get it</a>           |                                |   |  |  |
|                  | NP-22   | 2004-01-13 | 5 . 6 . 0 |                                       | <a href="#">get it</a>           |                                |   |  |  |
|                  | NP-23   | 2004-03-22 | 5 . 7 . 0 |                                       | <a href="#">get it</a>           |                                |   |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 232

30 May 2004 12:20:42

ACTIVE specs Rel-5 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

## TS 29.208 End to end Quality of Service (QoS) signalling flows

Rel-5 *current version:* 5.7.0

*freeze\_meeting:* NP-16

*WG (prime / other):* N3 / *rapporteur:* SILLANPÄÄ, Anna NOKIA Corporation  
*G: yes U: yes* *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|                |            |            |   |   |   |   |           |                        |                                  |
|----------------|------------|------------|---|---|---|---|-----------|------------------------|----------------------------------|
| draft          | 2001-11-08 | 0          | . | 1 | . | 0 |           | <a href="#">get it</a> | <i>remarks - general:</i>        |
| draft          | 2002-01-14 | 0          | . | 2 | . | 0 |           | <a href="#">get it</a> | <i>remarks - this release: .</i> |
| draft          | 2002-02-18 | 0          | . | 3 | . | 1 |           | <a href="#">get it</a> |                                  |
| NP-15          | 2002-03-19 | 1          | . | 0 | . | 0 | NP-020079 | <a href="#">get it</a> |                                  |
| draft          | 2002-04-18 | 1          | . | 1 | . | 0 |           | <a href="#">get it</a> |                                  |
| NP-16          | 2002-06-26 | 2          | . | 0 | . | 0 | NP-020166 | <a href="#">get it</a> |                                  |
| NP-16          | 2002-06-28 | 5          | . | 0 | . | 0 |           | <a href="#">get it</a> |                                  |
| NP-17          | 2002-09-18 | 5          | . | 1 | . | 0 |           | <a href="#">get it</a> |                                  |
| NP-18          | 2003-01-09 | 5          | . | 2 | . | 0 |           | <a href="#">get it</a> |                                  |
| NP-19          | 2003-03-27 | 5          | . | 3 | . | 0 |           | <a href="#">get it</a> |                                  |
| ediotiral post | NP-19      | 2003-04-09 | 5 | . | 3 | . | 1         | <a href="#">get it</a> |                                  |
| NP-20          | 2003-06-23 | 5          | . | 4 | . | 0 |           | <a href="#">get it</a> |                                  |
| NP-21          | 2003-10-08 | 5          | . | 5 | . | 0 |           | <a href="#">get it</a> |                                  |
| edito post     | NP-21      | 2003-10-09 | 5 | . | 5 | . | 1         | <a href="#">get it</a> |                                  |
| NP-22          | 2004-01-22 | 5          | . | 6 | . | 0 |           | <a href="#">get it</a> |                                  |
| NP-23          | 2004-03-22 | 5          | . | 7 | . | 0 |           | <a href="#">get it</a> |                                  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 233

30 May 2004 12:20:42

ACTIVE specs Rel-5 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

## TS 29.228 IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents

Rel-5 *current version:* 5.7.0 *WG (prime / other):* N4 / *rapporteur:* PALLARES LÓPEZ, Miguel Angel Telefon AB LM Ericsson  
*freeze\_meeting:* NP-16

*G:* yes *U:* yes *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |           |                        |  |
|-------|------------|---|---|---|---|---|-----------|------------------------|--|
| NP-12 | 2001-07-04 | 0 | . | 1 | . | 0 | NP-010303 | <a href="#">get it</a> | <i>remarks - general:</i> Additional rapporteur: Miguel-Angel Pallares-Lopez |
| N4-08 |            | 0 | . | 2 | . | 0 | N4-010697 |                        | <i>remarks - this release:</i> .   |
| N4-09 |            | 0 | . | 3 | . | 0 | N4-010837 |                        |  |
| N4-11 |            | 0 | . | 4 | . | 0 | N4-011295 |                        |  |
| draft |            | 0 | . | 5 | . | 0 | N4-01407  |                        |  |
| NP-14 | 2002-01-02 | 1 | . | 0 | . | 0 | NP-010627 | <a href="#">get it</a> |  |
| draft | 2002-03-28 | 1 | . | 1 | . | 0 |           | <a href="#">get it</a> |  |
| NP-16 | 2002-06-25 | 2 | . | 0 | . | 0 | NP-020264 | <a href="#">get it</a> |  |
| NP-16 | 2002-06-25 | 5 | . | 0 | . | 0 |           | <a href="#">get it</a> |  |
| NP-17 | 2002-09-17 | 5 | . | 1 | . | 0 |           | <a href="#">get it</a> |  |
| NP-18 | 2003-01-07 | 5 | . | 2 | . | 0 |           | <a href="#">get it</a> |  |
| NP-19 | 2003-04-07 | 5 | . | 3 | . | 0 |           | <a href="#">get it</a> |  |
| NP-20 | 2003-06-27 | 5 | . | 4 | . | 0 |           | <a href="#">get it</a> |  |
| NP-21 | 2003-10-09 | 5 | . | 5 | . | 0 |           | <a href="#">get it</a> |  |
| NP-22 | 2004-01-12 | 5 | . | 6 | . | 0 |           | <a href="#">get it</a> |  |
| NP-23 | 2004-03-24 | 5 | . | 7 | . | 0 |           | <a href="#">get it</a> |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 234

30 May 2004 12:20:42

ACTIVE specs Rel-5 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

## TS 29.229 Cx and Dx interfaces based on the Diameter protocol; Protocol details

Rel-5 *current version:* 5.6.0 *WG (prime / other):* N4 / - *rapporteur:* PALLARES LÓPEZ, Miguel Angel Telefon AB LM Ericsson  
*freeze\_meeting:* NP-16

*G:* yes *U:* yes *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |           |
|-------|------------|---|---|---|---|---|-----------|
| N4-09 |            | 0 | . | 1 | . | 0 | N4-010932 |
| N4-10 |            | 0 | . | 2 | . | 0 | N4-011064 |
| N4-11 |            | 0 | . | 3 | . | 0 | N4-011296 |
| N4-11 |            | 0 | . | 4 | . | 0 | N4-011408 |
| NP-14 | 2002-01-02 | 1 | . | 0 | . | 0 | NP-010628 |
| draft | 2002-03-28 | 1 | . | 1 | . | 0 |           |
| NP-16 | 2002-06-26 | 2 | . | 0 | . | 0 | NP-020265 |
| NP-16 | 2002-06-25 | 5 | . | 0 | . | 0 |           |
| NP-17 | 2002-09-18 | 5 | . | 1 | . | 0 |           |
| NP-18 | 2003-01-07 | 5 | . | 2 | . | 0 |           |
| NP-19 | 2003-04-07 | 5 | . | 3 | . | 0 |           |
| NP-20 | 2003-06-27 | 5 | . | 4 | . | 0 |           |
| NP-21 | 2003-10-10 | 5 | . | 5 | . | 0 |           |
| NP-22 | 2004-01-12 | 5 | . | 6 | . | 0 |           |

*remarks - general:* 2nd rapporteur: CZOMA, Balazs.

*remarks - this release:* .

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

## TS 29.232 Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3

Rel-5 *current version:* 5.7.0 *WG (prime / other):* N4 / - *rapporteur:* PARK, Ian David VODAFONE LTD  
*freeze\_meeting:* NP-15

*G:* *U:* yes *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|                 |            |   |   |   |   |   |  |
|-----------------|------------|---|---|---|---|---|--|
| NP-14           | 2002-01-11 | 5 | . | 0 | . | 0 |  |
| NP-14 editorial | 2002-01-18 | 5 | . | 0 | . | 1 |  |
| NP-15           | 2002-03-28 | 5 | . | 1 | . | 0 |  |
| NP-16           | 2002-06-21 | 5 | . | 2 | . | 0 |  |
| NP-17           | 2002-09-18 | 5 | . | 3 | . | 0 |  |
| NP-18           | 2003-01-07 | 5 | . | 4 | . | 0 |  |
| NP-19           | 2003-04-04 | 5 | . | 5 | . | 0 |  |
| NP-20           | 2003-06-27 | 5 | . | 6 | . | 0 |  |
| NP-23           | 2004-03-23 | 5 | . | 7 | . | 0 |  |

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

*remarks - general:* Additional rapporteur: Laura.Pomponi@CSELT.IT

*remarks - this release:* .

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 235

30 May 2004 12:20:42

ACTIVE specs Rel-5 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|   |   |
|---|---|
| <b>TS 29.278</b>  | <b>customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)</b> |
| Rel-5   | <i>current version:</i> 5.2.0   |
|   | <i>freeze_meeting:</i> NP-18  |
|   | <i>WG (prime / other):</i> N2 / -   |
|   | <i>rapporteur:</i> REMOQUILLO, Angelica Lucent Technologies   |
|   | <i>G:</i> yes <i>U:</i> yes   |
|   | <i>MCC:</i> JURISIC, Andrijana  |
| <i>history (event, available, version, comments):</i>   |   |
|   | N2-25 0 . 1 . 0   |
|   | NP-17 2002-09-24 2 . 0 . 0 NP-020349 <a href="#">get it</a>   |
|   | NP-17 2002-09-17 5 . 0 . 0 <a href="#">get it</a>   |
|   | NP-18 2003-01-10 5 . 1 . 0 <a href="#">get it</a>   |
|   | NP-19 2003-03-25 5 . 2 . 0 <a href="#">get it</a>   |
| <i>remarks - general:</i> NP-16 Existance hinted at in N2 report. Draft believed to have been seen at N2. |   |
| <i>remarks - this release:</i> TP-16: this spec unlikely to be freezable by NP-17. CAMEL phase 4.         |   |

---

|   |   |
|---|---|
| <b>TS 29.328</b>                                      | <b>IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents</b> |
| Rel-5   | <i>current version:</i> 5.7.0   |
|   | <i>freeze_meeting:</i> NP-16  |
|   | <i>WG (prime / other):</i> N4 / -   |
|   | <i>rapporteur:</i> BERRY, Nigel. H Lucent Technologies Network Systems UK               |
|   | <i>G:</i> yes <i>U:</i> yes   |
|   | <i>MCC:</i> KYMALAINEN, Kimmo   |
| <i>history (event, available, version, comments):</i> |   |
|   | NP-16 2002-06-26 2 . 0 . 0 NP-020277 <a href="#">get it</a>                             |
|   | NP-16 2002-06-25 5 . 0 . 0 <a href="#">get it</a>                                       |
|   | NP-17 2002-09-18 5 . 1 . 0 <a href="#">get it</a>                                       |
|   | NP-18 2003-01-07 5 . 2 . 0 <a href="#">get it</a>                                       |
|   | edito to replace lost 2003-01-08 5 . 2 . 1 <a href="#">get it</a>                       |
|   | annex E post NP-18  |
|   | NP-19 2003-04-07 5 . 3 . 0 <a href="#">get it</a>                                       |
|   | attached XSD file 2003-04-25 5 . 3 . 1 <a href="#">get it</a>                           |
|   | attached correct XSD file 2003-04-29 5 . 3 . 2 <a href="#">get it</a>                   |
|   | Says WG Secretary: nobody's perfect - except Bo Derek                                   |
|   | NP-20 2003-06-27 5 . 4 . 0 <a href="#">get it</a>                                       |
|   | NP-21 2003-10-09 5 . 5 . 0 <a href="#">get it</a>                                       |
|   | NP-22 2004-01-12 5 . 6 . 0 <a href="#">get it</a>                                       |
|   | NP-23 2004-03-24 5 . 7 . 0 <a href="#">get it</a>                                       |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 236

30 May 2004 12:20:42

ACTIVE specs Rel-5 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|                  |  |   |                                   |                                    |                                  |  |  |
|------------------|--|---|-----------------------------------|------------------------------------|----------------------------------|--|--|
| <b>TS 29.329</b> | <b>Sh interface based on the Diameter protocol</b>             |   |                                   |                                    |                                  |  |  |
| Rel-5            | <i>current version:</i> 5.5.0                                  |   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> BERRY, Nigel. H |                                  | Lucent Technologies Network Systems UK |  |
|                  | <i>freeze_meeting:</i> NP-16                                   |   | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i>                        | KYMALAINEN, Kimmo                |  |  |
|                  | <i>history (event, available, version, comments):</i>          |   |                                   |                                    |                                  |  |  |
|                  | NP-16 2002-06-26 2 . 0 . 1                                     | NP-020266   |                                   | <a href="#">get it</a>             | <i>remarks - general:</i>        |  |  |
|                  | NP-16 2002-06-25 5 . 0 . 0                                     |   |                                   | <a href="#">get it</a>             | <i>remarks - this release:</i> . |  |  |
|                  | NP-17 2002-09-17 5 . 1 . 0                                     |   |                                   | <a href="#">get it</a>             |                                  |  |  |
|                  | NP-18 2003-01-07 5 . 2 . 0                                     |   |                                   | <a href="#">get it</a>             |                                  |  |  |
|                  | NP-19 2003-04-07 5 . 3 . 0                                     |   |                                   | <a href="#">get it</a>             |                                  |  |  |
|                  | NP-20 2003-06-27 5 . 4 . 0                                     |   |                                   | <a href="#">get it</a>             |                                  |  |  |
|                  | NP-22 2004-01-12 5 . 4 . 1                                     | updates application IDs for Cx/Sh allocated by IANA |                                   | <a href="#">get it</a>             |                                  |  |  |
|                  | NP-23 2004-03-24 5 . 5 . 0                                     |   |                                   | <a href="#">get it</a>             |                                  |  |  |
| <hr/>            |  |   |                                   |                                    |                                  |  |  |
| <b>TS 29.414</b> | <b>Core network Nb data transport and transport signalling</b> |   |                                   |                                    |                                  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0                                  |   | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BELLING, Thomas |                                  | SIEMENS AG                             |  |
|                  | <i>freeze_meeting:</i> NP-15                                   |   | <i>G:</i> <i>U:</i> yes           | <i>MCC:</i>                        | BOSWARTHICK, David               |  |  |
|                  | <i>history (event, available, version, comments):</i>          |   |                                   |                                    |                                  |  |  |
|                  | NP-15 2002-03-20 5 . 0 . 0                                     |   |                                   | <a href="#">get it</a>             | <i>remarks - general:</i>        |  |  |
|                  |  |   |                                   |                                    | <i>remarks - this release:</i> . |  |  |
| <hr/>            |  |   |                                   |                                    |                                  |  |  |
| <b>TS 29.415</b> | <b>Core network Nb interface user plane protocols</b>          |   |                                   |                                    |                                  |  |  |
| Rel-5            | <i>current version:</i> 5.1.0                                  |   | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BELLING, Thomas |                                  | SIEMENS AG                             |  |
|                  | <i>freeze_meeting:</i> NP-15                                   |   | <i>G:</i> <i>U:</i> yes           | <i>MCC:</i>                        | BOSWARTHICK, David               |  |  |
|                  | <i>history (event, available, version, comments):</i>          |   |                                   |                                    |                                  |  |  |
|                  | NP-15 2002-03-20 5 . 0 . 0                                     |   |                                   | <a href="#">get it</a>             | <i>remarks - general:</i>        |  |  |
|                  | NP-19 2003-03-27 5 . 1 . 0                                     |   |                                   | <a href="#">get it</a>             | <i>remarks - this release:</i>   |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

|   |   |            |                                    |  |   |
|---|---|------------|------------------------------------|--|---|
| <b>TR 29.903</b>                                      | <b>Feasibility study on SS7 signalling transportation in the core network with SCCP-User Adaptation (SUA)</b>   |            | <i>WG (prime / other):</i> N4 /    | <i>rapporteur:</i> YOUNG, Michael        | MOTOROLA Ltd  |
| Rel-5   | <i>current version:</i> 5.0.0   |            | <i>G:</i>                          | <i>U:</i> yes                            | <i>MCC:</i> KYMALAINEN, Kimmo   |
|   | <i>freeze_meeting:</i> NP-15  |            |                                    |  |   |
| <i>history (event, available, version, comments):</i> |   |            |                                    |  |   |
|   |   |            | 0 . 0 . 1                          | 2001-03                                  | <i>remarks - general:</i> Supersedes 29.203.  |
|   | NP-12   | 2001-07-04 | 0 . 1 . 0                          | NP-010361                                | <i>remarks - this release:</i> NP-11:creation Supersedes 29.203   |
|   | N4-08   |            | 0 . 1 . 1                          |  |   |
|   | N4-09   |            | 0 . 2 . 0                          |  |   |
|   | N4-10   |            | 0 . 3 . 0                          |  |   |
|   | N4-10   |            | 0 . 3 . 1                          |  |   |
|   | NP-14   | 2002-01-02 | 2 . 0 . 0                          | NP-010633                                | <a href="#">get it</a>  |
|   | NP-14   | 2002-01-10 | 5 . 0 . 0                          |  | <a href="#">get it</a>  |
| <b>TR 29.994</b>                                      | <b>Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults</b>  |            | <i>WG (prime / other):</i> N1 / RP | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S  |
| Rel-5   | <i>current version:</i> 5.0.1   |            | <i>G:</i> yes                      | <i>U:</i> yes                            | <i>MCC:</i> JORGENSEN, Per Johan  |
|   | <i>freeze_meeting:</i> SP-15  |            |                                    |  |   |
| <i>history (event, available, version, comments):</i> |   |            |                                    |  |   |
|   | NP-16   | 2002-06-26 | 5 . 0 . 0                          |  | <a href="#">get it</a> <i>remarks - general:</i> 2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest |
|   | edito post  | NP-18      | 2002-12-16                         | 5 . 0 . 1                                | <i>remarks - this release:</i> . Release version.   |
|   | minor editorials to change style from TS to TR.   |            |                                    |  |   |
| <b>TR 29.998-01</b>                                   | <b>Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General Issues on API Mapping</b>                               |            | <i>WG (prime / other):</i> N5 /    | <i>rapporteur:</i> ABARCA, Chelo         | ALCATEL S.A.  |
| Rel-5   | <i>current version:</i> 5.0.0   |            | <i>G:</i>                          | <i>U:</i> yes                            | <i>MCC:</i> ZOICAS, Adrian  |
|   | <i>freeze_meeting:</i> NP-15  |            |                                    |  |   |
| <i>history (event, available, version, comments):</i> |   |            |                                    |  |   |
|   | NP-16   | 2002-06-20 | 5 . 0 . 0                          |  | <a href="#">get it</a> <i>remarks - general:</i>  |
|   | <i>remarks - this release:</i> .  |            |                                    |  |   |
| <b>TR 29.998-04-1</b>                                 | <b>Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 1: API to CAP Mapping</b> |            | <i>WG (prime / other):</i> N5 /    | <i>rapporteur:</i> ABARCA, Chelo         | ALCATEL S.A.  |
| Rel-5   | <i>current version:</i> 5.0.0   |            | <i>G:</i>                          | <i>U:</i> yes                            | <i>MCC:</i> ZOICAS, Adrian  |
|   | <i>freeze_meeting:</i> NP-15  |            |                                    |  |   |
| <i>history (event, available, version, comments):</i> |   |            |                                    |  |   |
|   | NP-16   | 2002-06-20 | 5 . 0 . 0                          |  | <a href="#">get it</a> <i>remarks - general:</i>  |
|   | <i>remarks - this release:</i> .  |            |                                    |  |   |

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 238

30 May 2004 12:20:42

ACTIVE specs Rel-5 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

**TR 29.998-04-4 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 4: Multiparty Call Control ISC**

Rel-5 *current version:* 5.0.2 *WG (prime / other):* N5 / - *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|            |            |            |   |   |                                       |                         |                                |  |
|------------|------------|------------|---|---|---------------------------------------|-------------------------|--------------------------------|--|
| draft      | 2002-02-19 | 0          | 2 | 1 | N5-020084                             | <a href="#">get it</a>  | <i>remarks - general:</i>      | Evidence for existence unearthed in N5-020143.   |
| draft      | 2002-04-22 | 1          | 0 | 0 |                                       | <a href="#">get it</a>  | <i>remarks - this release:</i> | .Was originally Rel-6, but moved to Rel 5 NP-15. |
| NP-16      | 2002-05-31 | 2          | 0 | 0 | NP-020198 (RFC nos. to be corrected.) | <a href="#">get it</a>  |                                |  |
| NP-16      | 2002-06-20 | 5          | 0 | 0 |                                       | <a href="#">get it</a>  |                                |  |
| edito post | NP-23      | 2004-03-29 | 5 | 0 | 1                                     | updates IETF references | <a href="#">get it</a>         |  |
| edito      | 2004-04-27 | 5          | 0 | 2 | Updated reference to use RFC number.  | <a href="#">get it</a>  |                                |  |

---

**TR 29.998-05-1 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 1: API to CAP Mapping**

Rel-5 *current version:* 5.0.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |   |   |   |  |                        |                                |   |
|-------|------------|---|---|---|--|------------------------|--------------------------------|---|
| NP-16 | 2002-06-20 | 5 | 0 | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>      |   |
|       |            |   |   |   |  |                        | <i>remarks - this release:</i> | . |

---

**TR 29.998-05-4 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS Mapping**

Rel-5 *current version:* 5.0.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |   |   |   |  |                        |                                |   |
|-------|------------|---|---|---|--|------------------------|--------------------------------|---|
| NP-16 | 2002-06-20 | 5 | 0 | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>      |   |
|       |            |   |   |   |  |                        | <i>remarks - this release:</i> | . |

---

**TR 29.998-06 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User Location and User Status Service Mapping to MAP**

Rel-5 *current version:* 5.0.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |   |   |   |  |                        |                                |   |
|-------|------------|---|---|---|--|------------------------|--------------------------------|---|
| NP-16 | 2002-06-20 | 5 | 0 | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>      |   |
|       |            |   |   |   |  |                        | <i>remarks - this release:</i> | . |

---

**TR 29.998-08 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 8: Data Session Control Service Mapping to CAP**

Rel-5 *current version:* 5.0.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |   |   |   |  |                        |                                |   |
|-------|------------|---|---|---|--|------------------------|--------------------------------|---|
| NP-16 | 2002-06-20 | 5 | 0 | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>      |   |
|       |            |   |   |   |  |                        | <i>remarks - this release:</i> | . |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 239

30 May 2004 12:20:42

ACTIVE specs Rel-5 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

Rel-5 **30** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/30\\_series](http://www.3gpp.org/ftp/Specs/archive/30_series)

---

**TR 30.902 Guidelines for the modification of the Mobile Application Part (MAP)**

Rel-5 *current version:* 5.0.1 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* NP-19 *G:* yes *U:* yes *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
NP-19 2003-04-07 5 . 0 . 1 Technically identical to 30.002 v5.0.0. [get it](#) *remarks - general:* NP-19: Number of TR 30.002 changed to avoid potential confusion with old SMG 3.0x  
*remarks - this release:* . series.

---

Rel-5 **31** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

---

**TS 31.048 Test specification for security mechanisms for the (U)SIM application toolkit**

Rel-5 *current version:* none *WG (prime / other):* T3 / - *rapporteur:* VIALLET, Sophie Indicate persons who left Company and wait for new  
*freeze\_meeting:* TP-21 *G:* yes *U:* yes *MCC:* JURISIC, Andrijana One  
*history (event, available, version, comments):*  
*remarks - general:* Test spec for 23.048.  
*remarks - this release:*

---

**TS 31.101 UICC-terminal interface; Physical and logical characteristics**

Rel-5 *current version:* 5.1.0 *WG (prime / other):* T3 / SCP *rapporteur:* VESTERGAARD, Peter NOKIA UK Ltd  
*freeze\_meeting:* TP-17 *G:* *U:* yes *MCC:* JURISIC, Andrijana  
*history (event, available, version, comments):*  
TP-17 2002-09-18 5 . 0 . 0 [get it](#) *remarks - general:* Contents is a reference to ETSI TR 102 221.  
TP-18 2003-01-02 5 . 1 . 0 [get it](#) *remarks - this release:* TP-17: upgraded to Rel-5 to fill gap between Releases 4 and 6.

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 240

30 May 2004 12:20:42

ACTIVE specs Rel-5 31 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

---

## TS 31.102 Characteristics of the USIM application

Rel-5 *current version:* 5.8.0 *WG (prime / other):* T3 / - *rapporteur:* RUBON, Jean-Francois GEMPLUS S.A.  
*freeze\_meeting:* TP-15 *G:* U: yes *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

|       |            |           |                        |                                  |
|-------|------------|-----------|------------------------|----------------------------------|
| TP-15 | 2002-03-28 | 5 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>        |
| TP-16 | 2002-06-28 | 5 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> . |
| TP-17 | 2002-09-25 | 5 . 2 . 0 | <a href="#">get it</a> |                                  |
| TP-18 | 2003-01-02 | 5 . 3 . 0 | <a href="#">get it</a> |                                  |
| TP-19 | 2003-04-01 | 5 . 4 . 0 | <a href="#">get it</a> |                                  |
| TP-20 | 2003-06-23 | 5 . 5 . 0 | <a href="#">get it</a> |                                  |
| TP-21 | 2003-09-30 | 5 . 6 . 0 | <a href="#">get it</a> |                                  |
| TP-22 | 2004-01-12 | 5 . 7 . 0 | <a href="#">get it</a> |                                  |
| TP-23 | 2004-03-25 | 5 . 8 . 0 | <a href="#">get it</a> |                                  |

---

## TS 31.103 Characteristics of the IP Multimedia Services Identity Module (ISIM) application

Rel-5 *current version:* 5.6.0 *WG (prime / other):* T3 / *rapporteur:* RUBON, Jean-Francois GEMPLUS S.A.  
*freeze\_meeting:* TP-16 *G:* yes *U:* yes *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

|       |            |           |           |                        |   |
|-------|------------|-----------|-----------|------------------------|---|
| TP-16 | 2002-06-26 | 1 . 0 . 0 | TP-020124 | <a href="#">get it</a> | <i>remarks - general:</i> 2004-05-07:additional rapporteur: Peter Vestergaad. |
| TP-16 | 2002-06-28 | 5 . 0 . 0 |           | <a href="#">get it</a> | <i>remarks - this release:</i> .  |
| TP-17 | 2002-09-25 | 5 . 1 . 0 |           | <a href="#">get it</a> |   |
| TP-18 | 2003-01-02 | 5 . 2 . 0 |           | <a href="#">get it</a> |   |
| TP-19 | 2003-03-26 | 5 . 3 . 0 |           | <a href="#">get it</a> |   |
| TP-20 | 2003-06-23 | 5 . 4 . 0 |           | <a href="#">get it</a> |   |
| TP-22 | 2004-01-12 | 5 . 5 . 0 |           | <a href="#">get it</a> |   |
| TP-23 | 2004-03-25 | 5 . 6 . 0 |           | <a href="#">get it</a> |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 241

30 May 2004 12:20:43

ACTIVE specs Rel-5 31 .- series  
 Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

|                  |  |        |                                   |   |                                     |   |                        |   |
|------------------|--|--------|-----------------------------------|---|-------------------------------------|---|------------------------|---|
| <b>TS 31.111</b> | <b>Universal Subscriber Identity Module Application Toolkit (USAT)</b> |        |                                   |   |                                     |   |                        |   |
| Rel-5            | <i>current version:</i> 5.6.0  |        | <i>WG (prime / other):</i> T3 / - |   | <i>rporteur:</i> WOODSEND, Kristian |   |                        | Indicate persons who left Company and wait for new One  |
|                  | <i>freeze_meeting:</i> TP-15   |        |                                   |   |                                     |   |                        |   |
|                  |  | G: yes | U: yes                            |   | <i>MCC:</i> JURISIC, Andrijana      |   |                        |   |
|                  | <i>history (event, available, version, comments):</i>                  |        |                                   |   |                                     |   |                        |   |
|                  | TP-15 2002-03-28   | 5      | .                                 | 0 | .                                   | 0 | <a href="#">get it</a> | <i>remarks - general:</i> To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14. |
|                  | TP-16 2002-06-28   | 5      | .                                 | 1 | .                                   | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> .  |
|                  | TP-17 2002-09-18   | 5      | .                                 | 2 | .                                   | 0 | <a href="#">get it</a> |   |
|                  | TP-18 2003-01-02   | 5      | .                                 | 3 | .                                   | 0 | <a href="#">get it</a> |   |
|                  | TP-19 2003-04-04   | 5      | .                                 | 4 | .                                   | 0 | <a href="#">get it</a> |   |
|                  | TP-21 2003-09-29   | 5      | .                                 | 5 | .                                   | 0 | <a href="#">get it</a> |   |
|                  | TP-22 2004-01-12   | 5      | .                                 | 6 | .                                   | 0 | <a href="#">get it</a> |   |

---

|                  |  |    |                                 |   |                                |   |                        |  |
|------------------|--|----|---------------------------------|---|--------------------------------|---|------------------------|--|
| <b>TS 31.112</b> | <b>Universal Subscriber Identity Module Application Toolkit (USAT) interpreter architecture description; Stage 2</b> |    |                                 |   |                                |   |                        |  |
| Rel-5            | <i>current version:</i> 5.2.0  |    | <i>WG (prime / other):</i> T3 / |   | <i>rporteur:</i> N, A          |   |                        | Indicate persons who left Company and wait for new One   |
|                  | <i>freeze_meeting:</i> TP-15   |    |                                 |   |                                |   |                        |  |
|                  |  | G: | U: yes                          |   | <i>MCC:</i> JURISIC, Andrijana |   |                        |  |
|                  | <i>history (event, available, version, comments):</i>  |    |                                 |   |                                |   |                        |  |
|                  | TP-11 2001-04-09   | 1  | .                               | 0 | .                              | 0 | <a href="#">get it</a> | <i>remarks - general:</i>  |
|                  | TP-13 2001-10-12   | 2  | .                               | 0 | .                              | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> started life as Rel-4 draft, but ran out of time so ended up Rel-5. |
|                  | TP-13 2001-10-12   | 5  | .                               | 0 | .                              | 0 | <a href="#">get it</a> |  |
|                  | TP-14 2002-01-14   | 5  | .                               | 1 | .                              | 0 | <a href="#">get it</a> |  |
|                  | TP-16 2002-06-19   | 5  | .                               | 2 | .                              | 0 | <a href="#">get it</a> |  |

---

|                  |   |    |                                 |   |                                |   |                        |  |
|------------------|---|----|---------------------------------|---|--------------------------------|---|------------------------|--|
| <b>TS 31.113</b> | <b>Universal Subscriber Identity Module Application Toolkit (USAT) interpreter byte codes</b> |    |                                 |   |                                |   |                        |  |
| Rel-5            | <i>current version:</i> 5.5.0   |    | <i>WG (prime / other):</i> T3 / |   | <i>rporteur:</i> N, A          |   |                        | Indicate persons who left Company and wait for new One   |
|                  | <i>freeze_meeting:</i> TP-15  |    |                                 |   |                                |   |                        |  |
|                  |   | G: | U: yes                          |   | <i>MCC:</i> JURISIC, Andrijana |   |                        |  |
|                  | <i>history (event, available, version, comments):</i>   |    |                                 |   |                                |   |                        |  |
|                  | TP-11 2001-04-09  | 1  | .                               | 0 | .                              | 0 | <a href="#">get it</a> | <i>remarks - general:</i>  |
|                  | TP-13 2001-10-12  | 2  | .                               | 0 | .                              | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> started life as Rel-4 draft, but ran out of time so ended up Rel-5. |
|                  | TP-13 2001-10-12  | 5  | .                               | 0 | .                              | 0 | <a href="#">get it</a> |  |
|                  | TP-14 2002-01-14  | 5  | .                               | 1 | .                              | 0 | <a href="#">get it</a> |  |
|                  | TP-15 2002-03-28  | 5  | .                               | 2 | .                              | 0 | <a href="#">get it</a> |  |
|                  | TP-16 2002-06-19  | 5  | .                               | 3 | .                              | 0 | <a href="#">get it</a> |  |
|                  | TP-17 2002-09-25  | 5  | .                               | 4 | .                              | 0 | <a href="#">get it</a> |  |
|                  | TP-19 2003-03-26  | 5  | .                               | 5 | .                              | 0 | <a href="#">get it</a> |  |

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 242

30 May 2004 12:20:43

ACTIVE specs Rel-5 31 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

---

## TS 31.114 Universal Subscriber Identity Module Application Toolkit (USAT) interpreter protocol and administration

Rel-5 *current version:* 5.3.0 *WG (prime / other):* T3 / *rapporteur:* MEYER, Michael GIESECKE & DEVRIENT GmbH  
*freeze\_meeting:* TP-15 *G:* *U:* yes *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |           |
|-------|------------|---|---|---|---|---|-----------|
| TP-14 | 2002-01-02 | 1 | . | 0 | . | 0 | TP-010248 |
| TP-15 | 2002-03-19 | 1 | . | 5 | . | 1 | TP-020030 |
| TP-15 | 2002-03-19 | 2 | . | 0 | . | 0 | TP-020077 |
| TP-15 | 2002-03-28 | 5 | . | 0 | . | 0 |           |
| TP-16 | 2002-06-19 | 5 | . | 1 | . | 0 |           |
| TP-17 | 2002-09-25 | 5 | . | 2 | . | 0 |           |
| TP-19 | 2003-03-26 | 5 | . | 3 | . | 0 |           |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 31.121 UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification

Rel-5 *current version:* none *WG (prime / other):* T3 / - *rapporteur:* AFCHAR, Ramin VODAFONE Group Plc  
*freeze\_meeting:* *G:* *U:* yes *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

*remarks - general:* based on R99 core spec; split into 2 parts (this is 2)  
*remarks - this release:* 2003-07-15 (Dietze): It is the intention that a Rel-5 be created - eventually.

---

## TR 31.900 SIM/USIM internal and external interworking aspects

Rel-5 *current version:* 5.4.0 *WG (prime / other):* T3 / *rapporteur:* KALINER, Stefan T-MOBILE DEUTSCHLAND  
*freeze\_meeting:* SP-15 *G:* *U:* yes *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |
|-------|------------|---|---|---|---|---|--|
| TP-15 | 2002-03-28 | 5 | . | 0 | . | 0 |  |
| TP-16 | 2002-06-19 | 5 | . | 1 | . | 0 |  |
| TP-19 | 2003-03-26 | 5 | . | 2 | . | 0 |  |
| TP-21 | 2003-09-29 | 5 | . | 3 | . | 0 |  |
| TP-22 | 2004-01-12 | 5 | . | 4 | . | 0 |  |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* .  
[get it](#)  
[get it](#)

---

Rel-5 32 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 243

30 May 2004 12:20:43

ACTIVE specs Rel-5 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |            |                                   |               |                                   |                                  |              |  |  |
|------------------|---|------------|-----------------------------------|---------------|-----------------------------------|----------------------------------|--------------|--|--|
| <b>TS 32.101</b> | <b>Telecommunication management; Principles and high level requirements</b> |            |                                   |               |                                   |                                  |              |  |  |
| Rel-5            | <i>current version:</i> 5.5.0   |            | <i>WG (prime / other):</i> S5 / - |               | <i>rapporteur:</i> TRUSS, Michael |                                  | MOTOROLA Ltd |  |  |
|                  | <i>freeze_meeting:</i> SP-15  |            | <i>G:</i>                         | <i>U: yes</i> | <i>MCC:</i> ZOICAS, Adrian        |                                  |              |  |  |
|                  | <i>history (event, available, version, comments):</i>                       |            |                                   |               |                                   |                                  |              |  |  |
|                  | SP-15   | 2002-03-26 | 5                                 | . 0 . 0       | <a href="#">get it</a>            | <i>remarks - general:</i>        |              |  |  |
|                  | SP-17   | 2002-09-18 | 5                                 | . 1 . 0       | <a href="#">get it</a>            | <i>remarks - this release:</i> . |              |  |  |
|                  | SP-18   | 2003-01-06 | 5                                 | . 2 . 0       | <a href="#">get it</a>            |                                  |              |  |  |
|                  | SP-19   | 2003-03-31 | 5                                 | . 3 . 0       | <a href="#">get it</a>            |                                  |              |  |  |
|                  | SP-20   | 2003-06-18 | 5                                 | . 4 . 0       | <a href="#">get it</a>            |                                  |              |  |  |
|                  | SP-21   | 2003-10-02 | 5                                 | . 5 . 0       | <a href="#">get it</a>            |                                  |              |  |  |

---

|                  |   |            |                                   |               |                                    |                                  |                |  |  |
|------------------|---|------------|-----------------------------------|---------------|------------------------------------|----------------------------------|----------------|--|--|
| <b>TS 32.102</b> | <b>Telecommunication management; Architecture</b>     |            |                                   |               |                                    |                                  |                |  |  |
| Rel-5            | <i>current version:</i> 5.6.0                         |            | <i>WG (prime / other):</i> S5 / - |               | <i>rapporteur:</i> BERGGREN, Tommy |                                  | TeliaSonera AB |  |  |
|                  | <i>freeze_meeting:</i> SP-15                          |            | <i>G:</i>                         | <i>U: yes</i> | <i>MCC:</i> ZOICAS, Adrian         |                                  |                |  |  |
|                  | <i>history (event, available, version, comments):</i> |            |                                   |               |                                    |                                  |                |  |  |
|                  | SP-15   | 2002-03-26 | 5                                 | . 0 . 0       | <a href="#">get it</a>             | <i>remarks - general:</i>        |                |  |  |
|                  | SP-17   | 2002-09-18 | 5                                 | . 1 . 0       | <a href="#">get it</a>             | <i>remarks - this release:</i> . |                |  |  |
|                  | SP-18   | 2003-01-06 | 5                                 | . 2 . 0       | <a href="#">get it</a>             |                                  |                |  |  |
|                  | SP-19   | 2003-03-31 | 5                                 | . 3 . 0       | <a href="#">get it</a>             |                                  |                |  |  |
|                  | SP-21   | 2003-10-03 | 5                                 | . 4 . 0       | <a href="#">get it</a>             |                                  |                |  |  |
|                  | SP-22   | 2004-01-05 | 5                                 | . 5 . 0       | <a href="#">get it</a>             |                                  |                |  |  |
|                  | post SP-22 edito                                      | 2004-01-13 | 5                                 | . 5 . 1       | <a href="#">get it</a>             |                                  |                |  |  |
|                  | SP-23   | 2004-03-23 | 5                                 | . 6 . 0       | <a href="#">get it</a>             |                                  |                |  |  |

---

|                    |   |            |                                   |               |                                   |   |              |  |  |
|--------------------|---|------------|-----------------------------------|---------------|-----------------------------------|---|--------------|--|--|
| <b>TS 32.111-1</b> | <b>Telecommunication management; Fault Management; Part 1: 3G fault management requirements</b> |            |                                   |               |                                   |   |              |  |  |
| Rel-5              | <i>current version:</i> 5.1.1   |            | <i>WG (prime / other):</i> S5 / - |               | <i>rapporteur:</i> SCHMIDT, Joerg |   | MOTOROLA A/S |  |  |
|                    | <i>freeze_meeting:</i> SP-15  |            | <i>G: yes</i>                     | <i>U: yes</i> | <i>MCC:</i> ZOICAS, Adrian        |   |              |  |  |
|                    | <i>history (event, available, version, comments):</i>   |            |                                   |               |                                   |   |              |  |  |
|                    | SP-15   | 2002-03-26 | 5                                 | . 0 . 0       | <a href="#">get it</a>            | <i>remarks - general:</i> TSG#8: split into 4 parts |              |  |  |
|                    | SP-17   | 2002-09-18 | 5                                 | . 1 . 0       | <a href="#">get it</a>            | <i>remarks - this release:</i> .                    |              |  |  |
|                    | edito (layout and references)   | 2003-01-07 | 5                                 | . 1 . 1       | <a href="#">get it</a>            |   |              |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 244

30 May 2004 12:20:43

ACTIVE specs Rel-5 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TS 32.111-2 Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)**

Rel-5 *current version:* 5.4.0 *WG (prime / other):* S5 / - *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S  
*freeze\_meeting:* SP-15 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| SP-15 | 2002-03-26 | 5 | . | 0 | . | 0 |
| SP-17 | 2002-09-20 | 5 | . | 1 | . | 0 |
| SP-18 | 2003-01-09 | 5 | . | 2 | . | 0 |
| SP-19 | 2003-03-31 | 5 | . | 3 | . | 0 |
| SP-20 | 2003-06-27 | 5 | . | 4 | . | 0 |

[get it](#) *remarks - general:* TSG#8: split into 4 parts  
[get it](#) *remarks - this release:* .  
[get it](#)  
[get it](#)  
[get it](#)

---

**TS 32.111-3 Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)**

Rel-5 *current version:* 5.5.1 *WG (prime / other):* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated  
*freeze\_meeting:* SP-15 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|
| SP-15            | 2002-03-26 | 5 | . | 0 | . | 0 |
| SP-17            | 2002-10-08 | 5 | . | 1 | . | 0 |
| SP-18            | 2003-01-09 | 5 | . | 2 | . | 0 |
| SP-19            | 2003-04-01 | 5 | . | 3 | . | 0 |
| SP-20            | 2003-06-27 | 5 | . | 4 | . | 0 |
| SP-22            | 2004-01-05 | 5 | . | 5 | . | 0 |
| post SP-22 edito | 2004-01-13 | 5 | . | 5 | . | 1 |

[get it](#) *remarks - general:* TSG#8: split into 4 parts  
[get it](#) *remarks - this release:* .  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

**TS 32.111-4 Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)**

Rel-5 *current version:* 5.7.1 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG  
*freeze\_meeting:* SP-15 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|
| SP-15            | 2002-03-26 | 5 | . | 0 | . | 0 |
| SP-16            | 2002-06-20 | 5 | . | 1 | . | 0 |
| SP-17            | 2002-09-20 | 5 | . | 2 | . | 0 |
| SP-18            | 2003-01-09 | 5 | . | 3 | . | 0 |
| SP-19            | 2003-04-01 | 5 | . | 4 | . | 0 |
| SP-20            | 2003-06-27 | 5 | . | 5 | . | 0 |
| SP-21            | 2003-10-02 | 5 | . | 6 | . | 0 |
| SP-22            | 2004-01-05 | 5 | . | 7 | . | 0 |
| post SP-22 edito | 2004-01-13 | 5 | . | 7 | . | 1 |

[get it](#) *remarks - general:* TSG#8: split into 4 parts  
[get it](#) *remarks - this release:* .  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 245

30 May 2004 12:20:43

ACTIVE specs Rel-5 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |                                 |                                    |            |  |  |
|------------------|---|---------------------------------|------------------------------------|------------|--|--|
| <b>TS 32.200</b> | <b>Telecommunication management; Charging management; Charging principles</b> |                                 |                                    |            |  |  |
| Rel-5            | <i>current version:</i> 5.6.0   | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> GOERMER, Gerald | SIEMENS AG |  |  |
|                  | <i>freeze_meeting:</i> SP-17  | G: yes U: yes                   | <i>MCC:</i> ZOICAS, Adrian         |            |  |  |
|                  | <i>history (event, available, version, comments):</i>                         |                                 |                                    |            |  |  |
|                  | SP-15 2002-03-26 5 . 0 . 0  | <a href="#">get it</a>          | <i>remarks - general:</i>          |            |  |  |
|                  | SP-16 2002-06-20 5 . 1 . 0  | <a href="#">get it</a>          | <i>remarks - this release:</i> .   |            |  |  |
|                  | SP-18 2003-01-06 5 . 2 . 0  | <a href="#">get it</a>          |                                    |            |  |  |
|                  | SP-19 2003-04-02 5 . 3 . 0  | <a href="#">get it</a>          |                                    |            |  |  |
|                  | SP-20 2003-06-27 5 . 4 . 0  | <a href="#">get it</a>          |                                    |            |  |  |
|                  | SP-21 2003-10-02 5 . 5 . 0  | <a href="#">get it</a>          |                                    |            |  |  |
|                  | SP-23 2004-03-25 5 . 6 . 0  | <a href="#">get it</a>          |                                    |            |  |  |

---

|                  |  |                                 |                                     |                   |  |  |
|------------------|--|---------------------------------|-------------------------------------|-------------------|--|--|
| <b>TS 32.205</b> | <b>Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain</b> |                                 |                                     |                   |  |  |
| Rel-5            | <i>current version:</i> 5.6.0  | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> ALEXANDER, Benni | NOKIA Corporation |  |  |
|                  | <i>freeze_meeting:</i> SP-15   | G: U: yes                       | <i>MCC:</i> ZOICAS, Adrian          |                   |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                 |                                     |                   |  |  |
|                  | SP-15 2002-03-27 5 . 0 . 0   | <a href="#">get it</a>          | <i>remarks - general:</i>           |                   |  |  |
|                  | SP-16 2002-06-20 5 . 1 . 0   | <a href="#">get it</a>          | <i>remarks - this release:</i> .    |                   |  |  |
|                  | SP-18 2003-01-09 5 . 2 . 0   | <a href="#">get it</a>          |                                     |                   |  |  |
|                  | SP-19 2003-04-02 5 . 3 . 0   | <a href="#">get it</a>          |                                     |                   |  |  |
|                  | SP-20 2003-06-27 5 . 4 . 0   | <a href="#">get it</a>          |                                     |                   |  |  |
|                  | SP-22 2004-01-05 5 . 5 . 0   | <a href="#">get it</a>          |                                     |                   |  |  |
|                  | SP-23 2004-03-24 5 . 6 . 0   | <a href="#">get it</a>          |                                     |                   |  |  |

---

|                  |   |                                 |                                     |                   |  |  |
|------------------|---|---------------------------------|-------------------------------------|-------------------|--|--|
| <b>TS 32.215</b> | <b>Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain</b> |                                 |                                     |                   |  |  |
| Rel-5            | <i>current version:</i> 5.5.0   | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> ALEXANDER, Benni | NOKIA Corporation |  |  |
|                  | <i>freeze_meeting:</i> SP-15  | G: U: yes                       | <i>MCC:</i> ZOICAS, Adrian          |                   |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                 |                                     |                   |  |  |
|                  | SP-15 2002-03-27 5 . 0 . 0  | <a href="#">get it</a>          | <i>remarks - general:</i>           |                   |  |  |
|                  | SP-16 2002-06-20 5 . 1 . 0  | <a href="#">get it</a>          | <i>remarks - this release:</i> .    |                   |  |  |
|                  | SP-18 2003-01-09 5 . 2 . 0  | <a href="#">get it</a>          |                                     |                   |  |  |
|                  | SP-19 2003-04-02 5 . 3 . 0  | <a href="#">get it</a>          |                                     |                   |  |  |
|                  | SP-20 2003-06-09 5 . 4 . 0  | <a href="#">get it</a>          |                                     |                   |  |  |
|                  | SP-22 2004-01-05 5 . 5 . 0  | <a href="#">get it</a>          |                                     |                   |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 246

30 May 2004 12:20:43

ACTIVE specs Rel-5 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |                                   |                                     |                                     |                        |  |  |                           |   |
|------------------|---|-----------------------------------|-------------------------------------|-------------------------------------|------------------------|--|--|---------------------------|---|
| <b>TS 32.225</b> | <b>Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS)</b> |                                   |                                     |                                     |                        |  |  |                           |   |
| Rel-5            | <i>current version:</i> 5.5.0   | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> TEPP0, Patrik    |                                     |                        |  |  |                           | NANJING ERICSSON PANDA COMMUNICATIONS LTD |
|                  | <i>freeze_meeting:</i> SP-17  |                                   |                                     |                                     |                        |  |  |                           |   |
|                  |   | G: yes                            | U: yes                              |                                     | MCC:                   |  |  |                           | ZOICAS, Adrian                            |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                     |                                     |                        |  |  |                           |   |
|                  | SP-15 2002-03-19  | 1 . 0 . 0                         |                                     | SP-020033                           | <a href="#">get it</a> |  |  | remarks - general:        |   |
|                  | SP-16 2002-06-17  | 1 . 5 . 0                         |                                     | SP-020327                           | <a href="#">get it</a> |  |  | remarks - this release: . |   |
|                  | draft 2002-07-19  | 1 . 7 . 0                         |                                     |                                     | <a href="#">get it</a> |  |  |                           |   |
|                  | SP-17 2002-09-16  | 2 . 0 . 0                         |                                     | SP-020453                           | <a href="#">get it</a> |  |  |                           |   |
|                  | SP-17 2002-09-18  | 5 . 0 . 0                         |                                     | "Support of Diameter is mandatory." | <a href="#">get it</a> |  |  |                           |   |
|                  | SP-18 2003-01-06  | 5 . 1 . 0                         |                                     |                                     | <a href="#">get it</a> |  |  |                           |   |
|                  | SP-19 2003-04-02  | 5 . 2 . 0                         |                                     |                                     | <a href="#">get it</a> |  |  |                           |   |
|                  | SP-20 2003-06-27  | 5 . 3 . 0                         |                                     |                                     | <a href="#">get it</a> |  |  |                           |   |
|                  | SP-22 2004-01-05  | 5 . 4 . 0                         |                                     |                                     | <a href="#">get it</a> |  |  |                           |   |
|                  | SP-23 2004-03-24  | 5 . 5 . 0                         |                                     |                                     | <a href="#">get it</a> |  |  |                           |   |
| <hr/>            |   |                                   |                                     |                                     |                        |  |  |                           |   |
| <b>TS 32.235</b> | <b>Telecommunication management; Charging management; Charging data description for application services</b>              |                                   |                                     |                                     |                        |  |  |                           |   |
| Rel-5            | <i>current version:</i> 5.4.0   | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> GOERMER, Gerald  |                                     |                        |  |  |                           | SIEMENS AG                                |
|                  | <i>freeze_meeting:</i> SP-17  |                                   |                                     |                                     |                        |  |  |                           |   |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                     |                                     |                        |  |  |                           |   |
|                  | SP-17 2002-09-18  | 5 . 0 . 0                         |                                     |                                     | <a href="#">get it</a> |  |  | remarks - general:        |   |
|                  | SP-18 2003-01-07  | 5 . 1 . 0                         |                                     |                                     | <a href="#">get it</a> |  |  | remarks - this release: . |   |
|                  | SP-19 2003-04-02  | 5 . 2 . 0                         |                                     |                                     | <a href="#">get it</a> |  |  |                           |   |
|                  | SP-20 2003-06-27  | 5 . 3 . 0                         |                                     |                                     | <a href="#">get it</a> |  |  |                           |   |
|                  | SP-21 2003-10-02  | 5 . 4 . 0                         |                                     |                                     | <a href="#">get it</a> |  |  |                           |   |
| <hr/>            |   |                                   |                                     |                                     |                        |  |  |                           |   |
| <b>TS 32.300</b> | <b>Telecommunication management; Configuration Management (CM); Name convention for Managed Objects</b>                   |                                   |                                     |                                     |                        |  |  |                           |   |
| Rel-5            | <i>current version:</i> 5.0.1   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TOVINGER, Thomas |                                     |                        |  |  |                           | Telefon AB LM Ericsson                    |
|                  | <i>freeze_meeting:</i> SP-17  |                                   |                                     |                                     |                        |  |  |                           |   |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                     |                                     |                        |  |  |                           |   |
|                  | SP-17 2002-09-18  | 5 . 0 . 0                         |                                     |                                     | <a href="#">get it</a> |  |  | Replaces 32.106-8 (pars)  |   |
|                  | edito post SP-18 2003-01-13   | 5 . 0 . 1                         |                                     |                                     | <a href="#">get it</a> |  |  | remarks - this release: . |   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 247

30 May 2004 12:20:43

ACTIVE specs Rel-5 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |  |                                   |                                      |                        |                                      |                                |   |  |  |
|------------------|--|-----------------------------------|--------------------------------------|------------------------|--------------------------------------|--------------------------------|---|--|--|
| <b>TS 32.301</b> | <b>Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements</b>   |                                   |                                      |                        |                                      |                                |   |  |  |
| Rel-5            | <i>current version:</i> 5.0.1  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> SCHMIDT, Joerg    | MOTOROLA A/S           |                                      |                                |   |  |  |
|                  | <i>freeze_meeting:</i> SP-15   | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |                        |                                      |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                      |                        |                                      |                                |   |  |  |
|                  | SP-15  | 2002-03-26                        | 5 . 0 . 0                            | <a href="#">get it</a> | <i>remarks - general:</i>            | was 32.301-1                   |   |  |  |
|                  | edito post   | SP-18                             | 2003-01-13                           | 5 . 0 . 1              | <a href="#">get it</a>               | <i>remarks - this release:</i> | . |  |  |
| <hr/>            |  |                                   |                                      |                        |                                      |                                |   |  |  |
| <b>TS 32.302</b> | <b>Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)</b>                                   |                                   |                                      |                        |                                      |                                |   |  |  |
| Rel-5            | <i>current version:</i> 5.1.0  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TSE, Edwin        | Ericsson Incorporated  |                                      |                                |   |  |  |
|                  | <i>freeze_meeting:</i> SP-15   | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |                        |                                      |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                      |                        |                                      |                                |   |  |  |
|                  | SP-14  | 2002-01-11                        | 5 . 0 . 0                            | <a href="#">get it</a> | <i>remarks - general:</i>            | was 32.301-2                   |   |  |  |
|                  | edito  | 2002-03-26                        | 5 . 0 . 1                            | <a href="#">get it</a> | <i>remarks - this release:</i>       | .                              |   |  |  |
|                  | edito post   | SP-18                             | 2003-01-13                           | 5 . 0 . 2              | <a href="#">get it</a>               |                                |   |  |  |
|                  | SP-20  | 2003-06-27                        | 5 . 1 . 0                            | <a href="#">get it</a> |                                      |                                |   |  |  |
| <hr/>            |  |                                   |                                      |                        |                                      |                                |   |  |  |
| <b>TS 32.303</b> | <b>Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution</b> |                                   |                                      |                        |                                      |                                |   |  |  |
| Rel-5            | <i>current version:</i> Set (SS)   | 5.2.0                             | <i>WG (prime / other):</i> S5        | / -                    | <i>rapporteur:</i> POLLAKOWSKI, Olaf | SIEMENS AG                     |   |  |  |
|                  | <i>freeze_meeting:</i> SP-15   | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |                        |                                      |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                      |                        |                                      |                                |   |  |  |
|                  | SP-15  | 2002-03-26                        | 5 . 0 . 0                            | <a href="#">get it</a> | <i>remarks - general:</i>            | was 32.301-3                   |   |  |  |
|                  | SP-17  | 2002-09-18                        | 5 . 1 . 0                            | <a href="#">get it</a> | <i>remarks - this release:</i>       | .                              |   |  |  |
|                  | edito post   | SP-17                             | 2002-10-01                           | 5 . 1 . 1              | <a href="#">get it</a>               |                                |   |  |  |
|                  | edito post   | SP-18                             | 2003-01-13                           | 5 . 1 . 2              | <a href="#">get it</a>               |                                |   |  |  |
|                  | SP-19  | 2003-03-31                        | 5 . 2 . 0                            | <a href="#">get it</a> |                                      |                                |   |  |  |
| <hr/>            |  |                                   |                                      |                        |                                      |                                |   |  |  |
| <b>TS 32.304</b> | <b>Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set</b> |                                   |                                      |                        |                                      |                                |   |  |  |
| Rel-5            | <i>current version:</i> 5.2.1  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> POLLAKOWSKI, Olaf | SIEMENS AG             |                                      |                                |   |  |  |
|                  | <i>freeze_meeting:</i> SP-15   | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian           |                        |                                      |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                      |                        |                                      |                                |   |  |  |
|                  | SP-14  | 2002-01-11                        | 5 . 0 . 0                            | <a href="#">get it</a> | <i>remarks - general:</i>            | was 32.301-4                   |   |  |  |
|                  | SP-15  | 2002-03-26                        | 5 . 1 . 0                            | <a href="#">get it</a> | <i>remarks - this release:</i>       | .                              |   |  |  |
|                  | SP-16  | 2002-06-20                        | 5 . 2 . 0                            | <a href="#">get it</a> |                                      |                                |   |  |  |
|                  | edito post   | SP-18                             | 2003-01-13                           | 5 . 2 . 1              | <a href="#">get it</a>               |                                |   |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 248

30 May 2004 12:20:43

ACTIVE specs Rel-5 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TS 32.311 Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements**  
Rel-5 *current version:* 5.1.0 *WG (prime / other):* S5 / *rapporteur:* TSE, Edwin Ericsson Incorporated  
*freeze\_meeting:* SP-15 *G: yes U: yes* *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-15 2002-03-26 5 . 0 . 0 [get it](#) *remarks - general:* was 32.112-1  
edito post SP-18 2003-01-13 5 . 0 . 1 [get it](#) *remarks - this release:* .  
SP-22 2004-01-05 5 . 1 . 0 [get it](#)

---

**TS 32.312 Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS)**  
Rel-5 *current version:* 5.1.0 *WG (prime / other):* S5 / *rapporteur:* TSE, Edwin Ericsson Incorporated  
*freeze\_meeting:* SP-15 *G: yes U: yes* *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-15 2002-03-26 5 . 0 . 0 [get it](#) *remarks - general:* was 32.112-2  
edito post SP-18 2003-01-13 5 . 0 . 1 [get it](#) *remarks - this release:* .  
SP-22 2004-01-05 5 . 1 . 0 [get it](#)

---

**TS 32.321 Telecommunication management; Test management Integration Reference Point (IRP): Requirements**  
Rel-5 *current version:* 5.0.1 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG  
*freeze\_meeting:* SP-15 *G: yes U: yes* *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-16 2002-06-17 1 . 0 . 0 SP-020328 [get it](#) *remarks - general:*  
SP-17 2002-09-06 2 . 0 . 0 SP-020456 [get it](#) *remarks - this release:* .  
SP-17 2002-09-18 5 . 0 . 0 [get it](#)  
edito post SP-18 2003-01-13 5 . 0 . 1 [get it](#)

---

**TS 32.322 Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS)**  
Rel-5 *current version:* 5.0.1 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG  
*freeze\_meeting:* SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-16 2002-06-17 1 . 0 . 0 SP-020328 [get it](#) *remarks - general:*  
SP-17 2002-09-16 2 . 0 . 0 SP-020457 [get it](#) *remarks - this release:* .  
SP-17 2002-09-18 5 . 0 . 0 [get it](#)  
edito post SP-18 2003-01-13 5 . 0 . 1 [get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 249

30 May 2004 12:20:43

ACTIVE specs Rel-5 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TS 32.323 Telecommunication management; Test management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)**

Rel-5 *current version:* 5.0.1 *WG (prime / other):* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated  
*freeze\_meeting:* SP-17 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |           |                        |                                  |
|------------------|------------|---|---|---|---|---|-----------|------------------------|----------------------------------|
| SP-16            | 2002-06-17 | 1 | . | 0 | . | 0 | SP-020328 | <a href="#">get it</a> | <i>remarks - general:</i>        |
| SP-17            | 2002-09-16 | 2 | . | 0 | . | 0 | SP-020458 | <a href="#">get it</a> | <i>remarks - this release:</i> . |
| SP-17            | 2002-09-18 | 5 | . | 0 | . | 0 |           | <a href="#">get it</a> |                                  |
| edito post SP-18 | 2003-01-13 | 5 | . | 0 | . | 1 |           | <a href="#">get it</a> |                                  |

---

**TS 32.324 Telecommunication management; Test management Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)**

Rel-5 *current version:* 5.0.1 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG  
*freeze\_meeting:* SP-17 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |           |                        |                                  |
|------------------|------------|---|---|---|---|---|-----------|------------------------|----------------------------------|
| SP-16            | 2002-06-17 | 1 | . | 0 | . | 0 |           | <a href="#">get it</a> | <i>remarks - general:</i>        |
| SP-17            | 2002-09-16 | 2 | . | 0 | . | 0 | SP-020459 | <a href="#">get it</a> | <i>remarks - this release:</i> . |
| SP-17            | 2002-09-18 | 5 | . | 0 | . | 0 |           | <a href="#">get it</a> |                                  |
| edito post SP-18 | 2003-01-13 | 5 | . | 0 | . | 1 |           | <a href="#">get it</a> |                                  |

---

**TS 32.401 Telecommunication management; Performance Management (PM); Concept and requirements**

Rel-5 *current version:* 5.2.0 *WG (prime / other):* S5 / - *rapporteur:* HÜBINETTE, Ulf Telefon AB LM Ericsson  
*freeze\_meeting:* SP-15 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |                        |   |
|-------|------------|---|---|---|---|---|--|------------------------|---|
| SP-15 | 2002-03-26 | 5 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i> was 32.104 (pars) |
| SP-17 | 2002-09-18 | 5 | . | 1 | . | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> .            |
| SP-20 | 2003-06-27 | 5 | . | 2 | . | 0 |  | <a href="#">get it</a> |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 250

30 May 2004 12:20:44

ACTIVE specs Rel-5 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|   |  |                                   |                                     |  |                        |                                |                         |  |  |
|---|--|-----------------------------------|-------------------------------------|--|------------------------|--------------------------------|-------------------------|--|--|
| <b>TS 32.403</b>                                      | <b>Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM</b>                  |                                   |                                     |  |                        |                                |                         |  |  |
| Rel-5   | <i>current version:</i> 5.6.0  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TOCHE, Christian | NORTEL NETWORKS (EUROPE)   |                        |                                |                         |  |  |
|   | <i>freeze_meeting:</i> SP-15   | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian          |  |                        |                                |                         |  |  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                     |  |                        |                                |                         |  |  |
|   | SP-16  | 2002-06-20                        | 5 . 0 . 0                           | WARNING: approved CRs 004, 005 & 006 accidentally not implemented!! (But these CRs later withdrawn.) | <a href="#">get it</a> | <i>remarks - general:</i>      | was 32.104 (pars)       |  |  |
|   |  |                                   |                                     |  |                        | <i>remarks - this release:</i> | .                       |  |  |
|   | SP-17  | 2002-09-19                        | 5 . 1 . 0                           |  | <a href="#">get it</a> |                                |                         |  |  |
|   | SP-19  | 2003-03-31                        | 5 . 2 . 0                           |  | <a href="#">get it</a> |                                |                         |  |  |
|   | SP-20  | 2003-06-27                        | 5 . 3 . 0                           |  | <a href="#">get it</a> |                                |                         |  |  |
|   | SP-21  | 2003-10-15                        | 5 . 4 . 0                           |  | <a href="#">get it</a> |                                |                         |  |  |
|   | SP-22  | 2004-01-05                        | 5 . 5 . 0                           |  | <a href="#">get it</a> |                                |                         |  |  |
|   | SP-23  | 2004-03-24                        | 5 . 6 . 0                           |  | <a href="#">get it</a> |                                |                         |  |  |
| <hr/>   |  |                                   |                                     |  |                        |                                |                         |  |  |
| <b>TS 32.600</b>                                      | <b>Telecommunication management; Configuration Management (CM); Concept and high-level requirements</b>                                  |                                   |                                     |  |                        |                                |                         |  |  |
| Rel-5   | <i>current version:</i> 5.0.1  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TOVINGER, Thomas | Telefon AB LM Ericsson   |                        |                                |                         |  |  |
|   | <i>freeze_meeting:</i> SP-17   | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian          |  |                        |                                |                         |  |  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                     |  |                        |                                |                         |  |  |
|   | SP-17  | 2002-09-20                        | 5 . 0 . 0                           |  | <a href="#">get it</a> | <i>remarks - general:</i>      | Replaces 32.106 (pars). |  |  |
|   | edito  | 2003-06-18                        | 5 . 0 . 1                           | Title aligned with the 3GPP Database   | <a href="#">get it</a> | <i>remarks - this release:</i> | .                       |  |  |
| <hr/>   |  |                                   |                                     |  |                        |                                |                         |  |  |
| <b>TS 32.601</b>                                      | <b>Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements</b>             |                                   |                                     |  |                        |                                |                         |  |  |
| Rel-5   | <i>current version:</i> 5.0.1  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> PIRT, Trevor     | MOTOROLA Ltd   |                        |                                |                         |  |  |
|   | <i>freeze_meeting:</i> SP-17   | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian          |  |                        |                                |                         |  |  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                     |  |                        |                                |                         |  |  |
|   | SP-17  | 2002-09-23                        | 5 . 0 . 0                           |  | <a href="#">get it</a> | <i>remarks - general:</i>      | was 32.601-1            |  |  |
|   | edito  | 2003-06-18                        | 5 . 0 . 1                           | Title aligned with the 3GPP Database   | <a href="#">get it</a> | <i>remarks - this release:</i> | .                       |  |  |
| <hr/>   |  |                                   |                                     |  |                        |                                |                         |  |  |
| <b>TS 32.602</b>                                      | <b>Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (SS)</b> |                                   |                                     |  |                        |                                |                         |  |  |
| Rel-5   | <i>current version:</i> 5.3.0  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TOVINGER, Thomas | Telefon AB LM Ericsson   |                        |                                |                         |  |  |
|   | <i>freeze_meeting:</i> SP-17   | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian          |  |                        |                                |                         |  |  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                     |  |                        |                                |                         |  |  |
|   | SP-17  | 2002-09-27                        | 5 . 0 . 0                           |  | <a href="#">get it</a> | <i>remarks - general:</i>      | was 32.601-2            |  |  |
|   | SP-19  | 2003-03-31                        | 5 . 1 . 0                           |  | <a href="#">get it</a> | <i>remarks - this release:</i> | .                       |  |  |
|   | SP-22  | 2004-01-13                        | 5 . 2 . 0                           |  | <a href="#">get it</a> |                                |                         |  |  |
|   | SP-23  | 2004-03-23                        | 5 . 3 . 0                           |  | <a href="#">get it</a> |                                |                         |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 251

30 May 2004 12:20:44

ACTIVE specs Rel-5 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TS 32.603 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution**

Rel-5 *current version:* 5.2.0 *WG (prime / other):* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated  
*freeze\_meeting:* SP-17 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-17 2002-09-27 5 . 0 . 0 [get it](#) *remarks - general:* was 32.601-3  
SP-19 2003-03-31 5 . 1 . 0 [get it](#) *remarks - this release:* .  
SP-20 2003-06-27 5 . 2 . 0 [get it](#)

---

**TS 32.604 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP) Common Management Information Protocol (CMIP) Solution Set**

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG  
*freeze\_meeting:* SP-17 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-18 2003-01-08 5 . 0 . 0 [get it](#) *remarks - general:* was 32.601-4  
*remarks - this release:* .

---

**TS 32.611 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements**

Rel-5 *current version:* 5.1.0 *WG (prime / other):* S5 / *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND  
*freeze\_meeting:* SP-16 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-16 2002-06-21 5 . 0 . 0 [get it](#) *remarks - general:* was 32.602-1  
SP-17 2002-09-27 5 . 1 . 0 [get it](#) *remarks - this release:* .

---

**TS 32.612 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)**

Rel-5 *current version:* 5.3.0 *WG (prime / other):* S5 / *rapporteur:* PIRT, Trevor MOTOROLA Ltd  
*freeze\_meeting:* SP-17 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-17 2002-09-27 5 . 0 . 0 [get it](#) *remarks - general:* was 32.602-2  
SP-18 2003-01-07 5 . 1 . 0 [get it](#) *remarks - this release:* .  
edito 2003-03-31 5 . 1 . 1 [get it](#)  
SP-22 2004-01-13 5 . 2 . 0 [get it](#)  
SP-23 2004-03-24 5 . 3 . 0 [get it](#)

---

**TS 32.613 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution**

Rel-5 *current version:* 5.1.0 *WG (prime / other):* S5 / *rapporteur:* PIRT, Trevor MOTOROLA Ltd  
*freeze\_meeting:* SP-17 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-17 2002-09-27 5 . 0 . 0 [get it](#) *remarks - general:* was 32.602-3  
SP-19 2003-03-31 5 . 1 . 0 [get it](#) *remarks - this release:* .

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 252

30 May 2004 12:20:44

ACTIVE specs Rel-5 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |
|------------------|---|
| <b>TS 32.614</b> | <b>Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set</b> |
| Rel-5            | <i>current version:</i> 5.0.0   |
|                  | <i>freeze_meeting:</i> SP-17  |
|                  | <i>WG (prime / other):</i> S5 / <i>rapporteur:</i> POLLAKOWSKI, Olaf SIEMENS AG   |
|                  | <i>G:</i> yes <i>U:</i> yes <i>MCC:</i> ZOICAS, Adrian  |
|                  | <i>history (event, available, version, comments):</i>   |
|                  | SP-18 2003-01-07 5 . 0 . 0  |
|                  | <a href="#">get it</a> <i>remarks - general:</i> was 32.602-4   |
|                  | <i>remarks - this release:</i> .  |

---

|                  |  |
|------------------|--|
| <b>TS 32.615</b> | <b>Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition</b> |
| Rel-5            | <i>current version:</i> 5.4.0  |
|                  | <i>freeze_meeting:</i> SP-16   |
|                  | <i>WG (prime / other):</i> S5 / <i>rapporteur:</i> BONNEAU, Frédéric NORTEL NETWORKS (EUROPE)  |
|                  | <i>G:</i> yes <i>U:</i> yes <i>MCC:</i> ZOICAS, Adrian   |
|                  | <i>history (event, available, version, comments):</i>  |
|                  | SP-16 2002-06-21 5 . 0 . 0   |
|                  | edito after SP-17 2002-09-18 5 . 0 . 1   |
|                  | SP-20 2003-06-27 5 . 1 . 0   |
|                  | SP-21 2003-10-01 5 . 2 . 0   |
|                  | Adds XML file with 2003-10-17 5 . 2 . 1  |
|                  | reference from   |
|                  | document   |
|                  | SP-22 2004-01-14 5 . 3 . 0   |
|                  | SP-23 2004-03-24 5 . 4 . 0   |
|                  | <a href="#">get it</a> <i>remarks - general:</i> was 32.602-5  |
|                  | <a href="#">get it</a> <i>remarks - this release:</i> .  |
|                  | <a href="#">get it</a>   |
|                  | <a href="#">get it</a>   |
|                  | <a href="#">get it</a>   |
|                  | <a href="#">get it</a>   |

---

|                  |   |
|------------------|---|
| <b>TS 32.621</b> | <b>Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements</b> |
| Rel-5            | <i>current version:</i> 5.0.0   |
|                  | <i>freeze_meeting:</i> SP-17  |
|                  | <i>WG (prime / other):</i> S5 / - <i>rapporteur:</i> PIRT, Trevor MOTOROLA Ltd  |
|                  | <i>G:</i> yes <i>U:</i> yes <i>MCC:</i> ZOICAS, Adrian  |
|                  | <i>history (event, available, version, comments):</i>   |
|                  | SP-17 2002-09-27 5 . 0 . 0  |
|                  | <a href="#">get it</a> <i>remarks - general:</i> was 32.620-1   |
|                  | <i>remarks - this release:</i> .  |

---

|                  |   |
|------------------|---|
| <b>TS 32.622</b> | <b>Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)</b> |
| Rel-5            | <i>current version:</i> 5.3.0   |
|                  | <i>freeze_meeting:</i> SP-17  |
|                  | <i>WG (prime / other):</i> S5 / - <i>rapporteur:</i> TOVINGER, Thomas Telefon AB LM Ericsson  |
|                  | <i>G:</i> yes <i>U:</i> yes <i>MCC:</i> ZOICAS, Adrian  |
|                  | <i>history (event, available, version, comments):</i>   |
|                  | SP-17 2002-09-27 5 . 0 . 0  |
|                  | SP-20 2003-06-27 5 . 1 . 0  |
|                  | SP-22 2004-01-13 5 . 2 . 0  |
|                  | SP-23 2004-03-24 5 . 3 . 0  |
|                  | <a href="#">get it</a> <i>remarks - general:</i> was 32.620-2   |
|                  | <a href="#">get it</a> <i>remarks - this release:</i> .   |
|                  | <a href="#">get it</a>  |
|                  | <a href="#">get it</a>  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 253

30 May 2004 12:20:44

ACTIVE specs Rel-5 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                          |  |            |                            |                        |                                |                                |                   |
|--------------------------|--|------------|----------------------------|------------------------|--------------------------------|--------------------------------|-------------------|
| <b>TS 32.623</b>         | <b>Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture</b> |            |                            |                        |                                |                                |                   |
| Rel-5                    | <i>current version: (CORBA) Solution Set (SS)</i>  | 5.2.0      | <i>WG (prime / other):</i> | S5                     | /-                             | <i>rapporteur:</i>             | PIRT, Trevor      |
| MOTOROLA Ltd             |  |            |                            |                        |                                |                                |                   |
|                          | <i>freeze_meeting:</i>   | SP-17      | G: yes                     | U: yes                 | MCC:                           | ZOICAS, Adrian                 |                   |
|                          | <i>history (event, available, version, comments):</i>  |            |                            |                        |                                |                                |                   |
|                          | SP-17  | 2002-09-27 | 5 . 0 . 0                  | <a href="#">get it</a> | <i>remarks - general:</i>      | was 32.620-3                   |                   |
|                          | SP-19  | 2003-04-01 | 5 . 1 . 0                  | <a href="#">get it</a> | <i>remarks - this release:</i> | .                              |                   |
|                          | SP-23  | 2004-03-24 | 5 . 2 . 0                  | <a href="#">get it</a> |                                |                                |                   |
| <hr/>                    |  |            |                            |                        |                                |                                |                   |
| <b>TS 32.624</b>         | <b>Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP): Common Management Information Protocol</b>   |            |                            |                        |                                |                                |                   |
| Rel-5                    | <i>current version: (CMIP) Solution Set (SS)</i>   | 5.3.0      | <i>WG (prime / other):</i> | S5                     | /-                             | <i>rapporteur:</i>             | POLLAKOWSKI, Olaf |
| SIEMENS AG               |  |            |                            |                        |                                |                                |                   |
|                          | <i>freeze_meeting:</i>   | SP-17      | G: yes                     | U: yes                 | MCC:                           | ZOICAS, Adrian                 |                   |
|                          | <i>history (event, available, version, comments):</i>  |            |                            |                        |                                |                                |                   |
|                          | SP-17  | 2002-09-27 | 5 . 0 . 0                  | <a href="#">get it</a> | <i>remarks - general:</i>      | was 32.620-4                   |                   |
|                          | SP-21  | 2003-10-02 | 5 . 1 . 0                  | <a href="#">get it</a> | <i>remarks - this release:</i> | .                              |                   |
|                          | SP-22  | 2004-01-13 | 5 . 2 . 0                  | <a href="#">get it</a> |                                |                                |                   |
|                          | SP-23  | 2004-03-24 | 5 . 3 . 0                  | <a href="#">get it</a> |                                |                                |                   |
| <hr/>                    |  |            |                            |                        |                                |                                |                   |
| <b>TS 32.625</b>         | <b>Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML)</b>  |            |                            |                        |                                |                                |                   |
| Rel-5                    | <i>current version: file format definition</i>   | 5.2.0      | <i>WG (prime / other):</i> | S5                     | /-                             | <i>rapporteur:</i>             | BONNEAU, Frédéric |
| NORTEL NETWORKS (EUROPE) |  |            |                            |                        |                                |                                |                   |
|                          | <i>freeze_meeting:</i>   | SP-15      | G: yes                     | U: yes                 | MCC:                           | ZOICAS, Adrian                 |                   |
|                          | <i>history (event, available, version, comments):</i>  |            |                            |                        |                                |                                |                   |
|                          | SP-16  | 2002-06-17 | 1 . 0 . 0                  | SP-020298 pars         | <a href="#">get it</a>         | <i>remarks - general:</i>      |                   |
|                          | SP-17  | 2002-09-06 | 2 . 0 . 0                  | SP-020460              | <a href="#">get it</a>         | <i>remarks - this release:</i> |                   |
|                          | SP-17  | 2002-09-18 | 5 . 0 . 0                  |                        | <a href="#">get it</a>         | .                              |                   |
|                          | SP-20  | 2003-06-27 | 5 . 1 . 0                  |                        | <a href="#">get it</a>         |                                |                   |
|                          | Editorials & Cosmetics   | 2003-10-08 | 5 . 1 . 1                  |                        | <a href="#">get it</a>         |                                |                   |
|                          | Adds XML file with reference from document   | 2003-10-17 | 5 . 1 . 2                  |                        | <a href="#">get it</a>         |                                |                   |
|                          | SP-23  | 2004-03-24 | 5 . 2 . 0                  |                        | <a href="#">get it</a>         |                                |                   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 254

30 May 2004 12:20:44

ACTIVE specs Rel-5 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |           |                                   |                               |  |                                      |                      |    |  |
|------------------|---|-----------|-----------------------------------|-------------------------------|--|--------------------------------------|----------------------|----|--|
| <b>TS 32.631</b> | <b>Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Requirements</b>                              |           |                                   |                               |  |                                      |                      |    |  |
| Rel-5            | <i>current version:</i> 5.0.0   |           | <i>WG (prime / other):</i> S5 / - |                               | <i>rapporteur:</i> PIRT, Trevor        |                                      | MOTOROLA Ltd         |    |  |
|                  | <i>freeze_meeting:</i> SP-16  |           | G: U: yes                         |                               | <i>MCC:</i> ZOICAS, Adrian             |                                      |                      |    |  |
|                  | <i>history (event, available, version, comments):</i>   |           |                                   |                               |  |                                      |                      |    |  |
|                  | SP-16 2002-06-28  | 5 . 0 . 0 |                                   | <a href="#">get it</a>        | <i>remarks - general:</i> was 32.621-1 |                                      |                      |    |  |
|                  |   |           |                                   |                               | <i>remarks - this release:</i> .       |                                      |                      |    |  |
| <hr/>            |   |           |                                   |                               |  |                                      |                      |    |  |
| <b>TS 32.632</b> | <b>Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)</b>              |           |                                   |                               |  |                                      |                      |    |  |
| Rel-5            | <i>current version:</i> 5.5.0   |           | <i>WG (prime / other):</i> S5 / - |                               | <i>rapporteur:</i> PAL, Tapinder       |                                      | T-MOBILE DEUTSCHLAND |    |  |
|                  | <i>freeze_meeting:</i> SP-17  |           | G: yes U: yes                     |                               | <i>MCC:</i> ZOICAS, Adrian             |                                      |                      |    |  |
|                  | <i>history (event, available, version, comments):</i>   |           |                                   |                               |  |                                      |                      |    |  |
|                  | SP-17 2002-09-23  | 5 . 0 . 0 |                                   | <a href="#">get it</a>        | <i>remarks - general:</i> was 32.621-2 |                                      |                      |    |  |
|                  | SP-18 2003-01-07  | 5 . 1 . 0 |                                   | <a href="#">get it</a>        | <i>remarks - this release:</i> .       |                                      |                      |    |  |
|                  | SP-19 2003-04-01  | 5 . 2 . 0 |                                   | <a href="#">get it</a>        |  |                                      |                      |    |  |
|                  | SP-20 2003-06-27  | 5 . 3 . 0 |                                   | <a href="#">get it</a>        |  |                                      |                      |    |  |
|                  | SP-21 2003-10-15  | 5 . 4 . 0 |                                   | <a href="#">get it</a>        |  |                                      |                      |    |  |
|                  | SP-22 2004-01-13  | 5 . 5 . 0 |                                   | <a href="#">get it</a>        |  |                                      |                      |    |  |
| <hr/>            |   |           |                                   |                               |  |                                      |                      |    |  |
| <b>TS 32.633</b> | <b>Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture</b> |           |                                   |                               |  |                                      |                      |    |  |
| Rel-5            | <i>current version:</i> (CORBA) solution set  | 5.1.0     |                                   | <i>WG (prime / other):</i> S5 | /-                                     | <i>rapporteur:</i> PAL, Tapinder     |                      | T- |  |
|                  | MOBILE DEUTSCHLAND  |           |                                   |                               |  |                                      |                      |    |  |
|                  | <i>freeze_meeting:</i> SP-17  |           | G: yes U: yes                     |                               | <i>MCC:</i> ZOICAS, Adrian             |                                      |                      |    |  |
|                  | <i>history (event, available, version, comments):</i>   |           |                                   |                               |  |                                      |                      |    |  |
|                  | SP-17 2002-09-27  | 5 . 0 . 0 |                                   | <a href="#">get it</a>        | <i>remarks - general:</i> was 32.621-3 |                                      |                      |    |  |
|                  | SP-18 2003-01-07  | 5 . 1 . 0 |                                   | <a href="#">get it</a>        | <i>remarks - this release:</i> .       |                                      |                      |    |  |
| <hr/>            |   |           |                                   |                               |  |                                      |                      |    |  |
| <b>TS 32.634</b> | <b>Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Management Information Protocol</b>    |           |                                   |                               |  |                                      |                      |    |  |
| Rel-5            | <i>current version:</i> (CMIP) solution set   | 5.2.0     |                                   | <i>WG (prime / other):</i> S5 | /-                                     | <i>rapporteur:</i> POLLAKOWSKI, Olaf |                      |    |  |
|                  | SIEMENS AG  |           |                                   |                               |  |                                      |                      |    |  |
|                  | <i>freeze_meeting:</i> SP-17  |           | G: yes U: yes                     |                               | <i>MCC:</i> ZOICAS, Adrian             |                                      |                      |    |  |
|                  | <i>history (event, available, version, comments):</i>   |           |                                   |                               |  |                                      |                      |    |  |
|                  | SP-18 2003-01-08  | 5 . 0 . 0 |                                   | <a href="#">get it</a>        | <i>remarks - general:</i> was 32.621-4 |                                      |                      |    |  |
|                  | SP-22 2004-01-13  | 5 . 1 . 0 |                                   | <a href="#">get it</a>        | <i>remarks - this release:</i> .       |                                      |                      |    |  |
|                  | SP-23 2004-03-24  | 5 . 2 . 0 |                                   | <a href="#">get it</a>        |  |                                      |                      |    |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 255

30 May 2004 12:20:44

ACTIVE specs Rel-5 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|   |   |            |                            |                |                        |                                |  |  |  |
|---|---|------------|----------------------------|----------------|------------------------|--------------------------------|--|--|--|
| <b>TS 32.635</b>                                      | <b>Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file</b> |            |                            |                |                        |                                |  |  |  |
| Rel-5   | <i>current version: format definition</i>   | 5.2.0      | <i>WG (prime / other):</i> | S5             | /-                     | <i>rapporteur:</i>             | BONNEAU, Frédéric                        |  |  |
| NORTEL NETWORKS (EUROPE)                              |   |            |                            |                |                        |                                |  |  |  |
|   | <i>freeze_meeting:</i>  | SP-16      | G: yes                     | U: yes         | MCC:                   | ZOICAS, Adrian                 |  |  |  |
| <i>history (event, available, version, comments):</i> |   |            |                            |                |                        |                                |  |  |  |
|   | SP-16   | 2002-06-17 | 1 . 0 . 0                  | SP-020298 pars | <a href="#">get it</a> | <i>remarks - general:</i>      | RP-15: existence gleaned from S5 report. |  |  |
|   | SP-17   | 2002-09-16 | 2 . 0 . 0                  | SP-020461      | <a href="#">get it</a> | <i>remarks - this release:</i> | .  |  |  |
|   | SP-17   | 2002-09-18 | 5 . 0 . 0                  |                | <a href="#">get it</a> |                                |  |  |  |
|   | SP-20   | 2003-06-27 | 5 . 1 . 0                  |                | <a href="#">get it</a> |                                |  |  |  |
| Adds XML file with                                    | 2003-10-17  | 5 . 1 . 1  |                            |                | <a href="#">get it</a> |                                |  |  |  |
| reference from  |   |            |                            |                |                        |                                |  |  |  |
| document  |   |            |                            |                |                        |                                |  |  |  |
|   | SP-23   | 2004-03-24 | 5 . 2 . 0                  |                | <a href="#">get it</a> |                                |  |  |  |
| <hr/>   |   |            |                            |                |                        |                                |  |  |  |
| <b>TS 32.641</b>                                      | <b>Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements</b>                                 |            |                            |                |                        |                                |  |  |  |
| Rel-5   | <i>current version: 5.0.0</i>   |            | <i>WG (prime / other):</i> | S5             | /-                     | <i>rapporteur:</i>             | PIRT, Trevor      MOTOROLA Ltd           |  |  |
|   | <i>freeze_meeting:</i>  | SP-17      | G:                         | U: yes         | MCC:                   | ZOICAS, Adrian                 |  |  |  |
| <i>history (event, available, version, comments):</i> |   |            |                            |                |                        |                                |  |  |  |
|   | SP-17   | 2002-09-27 | 5 . 0 . 0                  |                | <a href="#">get it</a> | <i>remarks - general:</i>      | was 32.622-1                             |  |  |
|   |   |            |                            |                |                        | <i>remarks - this release:</i> | .  |  |  |
| <hr/>   |   |            |                            |                |                        |                                |  |  |  |
| <b>TS 32.642</b>                                      | <b>Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)</b>                 |            |                            |                |                        |                                |  |  |  |
| Rel-5   | <i>current version: 5.3.0</i>   |            | <i>WG (prime / other):</i> | S5             | /-                     | <i>rapporteur:</i>             | PETERSEN, Robert      Ericsson AB        |  |  |
|   | <i>freeze_meeting:</i>  | SP-17      | G:                         | U: yes         | MCC:                   | ZOICAS, Adrian                 |  |  |  |
| <i>history (event, available, version, comments):</i> |   |            |                            |                |                        |                                |  |  |  |
|   | SP-17   | 2002-09-27 | 5 . 0 . 0                  |                | <a href="#">get it</a> | <i>remarks - general:</i>      | was 32.622-2                             |  |  |
|   | SP-18   | 2003-01-07 | 5 . 1 . 0                  |                | <a href="#">get it</a> | <i>remarks - this release:</i> | .  |  |  |
| edito post SP-18 to                                   | 2003-01-09  | 5 . 1 . 1  |                            |                | <a href="#">get it</a> |                                |  |  |  |
| accept all rev marks                                  |   |            |                            |                |                        |                                |  |  |  |
|   | SP-20   | 2003-06-26 | 5 . 2 . 0                  |                | <a href="#">get it</a> |                                |  |  |  |
|   | SP-22   | 2004-01-13 | 5 . 3 . 0                  |                | <a href="#">get it</a> |                                |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 256

30 May 2004 12:20:44

ACTIVE specs Rel-5 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |  |            |                            |                        |                                |                    |                   |                          |
|------------------|--|------------|----------------------------|------------------------|--------------------------------|--------------------|-------------------|--------------------------|
| <b>TS 32.643</b> | <b>Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture</b>     |            |                            |                        |                                |                    |                   |                          |
| Rel-5            | <i>current version: (CORBA) Solution Set (SS)</i>  | 5.2.0      | <i>WG (prime / other):</i> | S5                     | /-                             | <i>rapporteur:</i> | RAYMER, David     | Motorola Inc.            |
|                  | <i>freeze_meeting:</i> SP-17   |            | G:                         | U: yes                 | MCC:                           | ZOICAS, Adrian     |                   |                          |
|                  | <i>history (event, available, version, comments):</i>  |            |                            |                        |                                |                    |                   |                          |
|                  | SP-17 2002-09-27   | 5 . 0 . 0  |                            | <a href="#">get it</a> | <i>remarks - general:</i>      | was 32.622-3       |                   |                          |
|                  | SP-20 2003-06-27   | 5 . 1 . 0  |                            | <a href="#">get it</a> | <i>remarks - this release:</i> | .                  |                   |                          |
|                  | SP-22 2004-01-13   | 5 . 2 . 0  |                            | <a href="#">get it</a> |                                |                    |                   |                          |
| <hr/>            |  |            |                            |                        |                                |                    |                   |                          |
| <b>TS 32.644</b> | <b>Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol</b>        |            |                            |                        |                                |                    |                   |                          |
| Rel-5            | <i>current version: (CMIP) Solution Set (SS)</i>   | 5.4.0      | <i>WG (prime / other):</i> | S5                     | /-                             | <i>rapporteur:</i> | POLLAKOWSKI, Olaf | SIEMENS AG               |
|                  | <i>freeze_meeting:</i> SP-17   |            | G:                         | U: yes                 | MCC:                           | ZOICAS, Adrian     |                   |                          |
|                  | <i>history (event, available, version, comments):</i>  |            |                            |                        |                                |                    |                   |                          |
|                  | SP-18 2003-01-08   | 5 . 0 . 0  |                            | <a href="#">get it</a> | <i>remarks - general:</i>      | was 32.622-4       |                   |                          |
|                  | SP-20 2003-06-26   | 5 . 1 . 0  |                            | <a href="#">get it</a> | <i>remarks - this release:</i> | .                  |                   |                          |
|                  | SP-21 2003-10-02   | 5 . 2 . 0  |                            | <a href="#">get it</a> |                                |                    |                   |                          |
|                  | SP-22 2004-01-13   | 5 . 3 . 0  |                            | <a href="#">get it</a> |                                |                    |                   |                          |
|                  | SP-23 2004-03-24   | 5 . 4 . 0  |                            | <a href="#">get it</a> |                                |                    |                   |                          |
| <hr/>            |  |            |                            |                        |                                |                    |                   |                          |
| <b>TS 32.645</b> | <b>Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file</b> |            |                            |                        |                                |                    |                   |                          |
| Rel-5            | <i>current version: format definition</i>  | 5.4.0      | <i>WG (prime / other):</i> | S5                     | /-                             | <i>rapporteur:</i> | BONNEAU, Frédéric | NORTEL NETWORKS (EUROPE) |
|                  | <i>freeze_meeting:</i> SP-16   |            | G:                         | U: yes                 | MCC:                           | ZOICAS, Adrian     |                   |                          |
|                  | <i>history (event, available, version, comments):</i>  |            |                            |                        |                                |                    |                   |                          |
|                  | SP-16 2002-06-17   | 1 . 0 . 0  |                            | <a href="#">get it</a> | <i>remarks - general:</i>      |                    |                   | SP-020298 pars           |
|                  | SP-17 2002-09-16   | 2 . 0 . 0  |                            | <a href="#">get it</a> | <i>remarks - this release:</i> | .                  |                   | SP-020462                |
|                  | SP-17 2002-09-18   | 5 . 0 . 0  |                            | <a href="#">get it</a> |                                |                    |                   |                          |
|                  | SP-20 2003-06-27   | 5 . 1 . 0  |                            | <a href="#">get it</a> |                                |                    |                   |                          |
|                  | SP-21 2003-10-01   | 5 . 2 . 0  |                            | <a href="#">get it</a> |                                |                    |                   |                          |
|                  | Adds XML file with   | 2003-10-17 | 5 . 2 . 1                  | <a href="#">get it</a> |                                |                    |                   |                          |
|                  | reference from   |            |                            |                        |                                |                    |                   |                          |
|                  | document   |            |                            |                        |                                |                    |                   |                          |
|                  | SP-22 2004-01-14   | 5 . 3 . 0  |                            | <a href="#">get it</a> |                                |                    |                   |                          |
|                  | SP-23 2004-03-24   | 5 . 4 . 0  |                            | <a href="#">get it</a> |                                |                    |                   |                          |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 257

30 May 2004 12:20:44

ACTIVE specs Rel-5 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |  |                                   |                                     |   |
|------------------|--|-----------------------------------|-------------------------------------|---|
| <b>TS 32.651</b> | <b>Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Requirements</b>                              |                                   |                                     |   |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> PIRT, Trevor     | MOTOROLA Ltd                            |
|                  | <i>freeze_meeting:</i> SP-17   | G: yes U:                         | MCC:                                | ZOICAS, Adrian                          |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                     |   |
|                  | SP-17 2002-09-27 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           | was 32.623-1                            |
|                  |  |                                   | <i>remarks - this release:</i>      | .                                       |
| <hr/>            |  |                                   |                                     |   |
| <b>TS 32.652</b> | <b>Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)</b>              |                                   |                                     |   |
| Rel-5            | <i>current version:</i> 5.3.0  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> PETERSEN, Robert | Ericsson AB                             |
|                  | <i>freeze_meeting:</i> SP-17   | G: yes U:                         | MCC:                                | ZOICAS, Adrian                          |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                     |   |
|                  | SP-17 2002-09-27 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           | was 32.623-2                            |
| edito post       | SP-18 2003-01-09 5 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i>      | .                                       |
|                  | SP-20 2003-06-26 5 . 1 . 0   | <a href="#">get it</a>            |                                     |   |
|                  | SP-21 2003-10-01 5 . 2 . 0   | <a href="#">get it</a>            |                                     |   |
|                  | SP-22 2004-01-14 5 . 3 . 0   | <a href="#">get it</a>            |                                     |   |
| <hr/>            |  |                                   |                                     |   |
| <b>TS 32.653</b> | <b>Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture</b> |                                   |                                     |   |
| Rel-5            | <i>current version:</i> (CORBA) Solution Set (SS)  | 5.2.0                             | <i>WG (prime / other):</i> S5       | /- <i>rapporteur:</i> RAYMER, David     |
| Motorola Inc.    |  |                                   |                                     |   |
|                  | <i>freeze_meeting:</i> SP-17   | G: yes U:                         | MCC:                                | ZOICAS, Adrian                          |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                     |   |
|                  | SP-17 2002-10-08 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           | was 32.623-3                            |
| edito post       | SP-18 2003-01-09 5 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i>      | .                                       |
|                  | SP-20 2003-06-27 5 . 1 . 0   | <a href="#">get it</a>            |                                     |   |
|                  | SP-21 2003-10-01 5 . 2 . 0   | <a href="#">get it</a>            |                                     |   |
| <hr/>            |  |                                   |                                     |   |
| <b>TS 32.654</b> | <b>Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Management Information Protocol</b>    |                                   |                                     |   |
| Rel-5            | <i>current version:</i> (CMIP) Solution Set (SS)   | 5.3.0                             | <i>WG (prime / other):</i> S5       | /- <i>rapporteur:</i> POLLAKOWSKI, Olaf |
| SIEMENS AG       |  |                                   |                                     |   |
|                  | <i>freeze_meeting:</i> SP-17   | G: yes U:                         | MCC:                                | ZOICAS, Adrian                          |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                     |   |
|                  | SP-18 2003-01-08 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           | was 32.623-4                            |
|                  | SP-20 2003-06-27 5 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>      | .                                       |
|                  | SP-21 2003-10-02 5 . 2 . 0   | <a href="#">get it</a>            |                                     |   |
|                  | SP-22 2004-01-13 5 . 3 . 0   | <a href="#">get it</a>            |                                     |   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 258

30 May 2004 12:20:44

ACTIVE specs Rel-5 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TS 32.655 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file**  
Rel-5 *current version: format definition* 5.4.0 *WG (prime / other):* S5 */ rapporteur:* BONNEAU, Frédéric  
NORTEL NETWORKS (EUROPE)

*freeze\_meeting:* SP-16 G: yes U: yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-16 2002-06-17 1 . 0 . 0 SP-020298 pars [get it](#) *remarks - general:*  
SP-17 2002-09-16 2 . 0 . 0 SP-020463 [get it](#) *remarks - this release:*  
SP-17 2002-09-18 5 . 0 . 0 [get it](#)  
SP-20 2003-06-27 5 . 1 . 0 [get it](#)  
SP-21 2003-10-01 5 . 2 . 0 [get it](#)  
Adds XML file with 2003-10-17 5 . 2 . 1 [get it](#)  
reference from  
document  
SP-22 2004-01-14 5 . 3 . 0 [get it](#)  
SP-23 2004-03-24 5 . 4 . 0 [get it](#)

---

**TS 32.661 Telecommunication management; Configuration Management (CM); Kernel CM; Requirements**  
Rel-5 *current version: 5.1.0* *WG (prime / other):* S5 / *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson  
*freeze\_meeting:* SP-17 G: yes U: yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*  
draft 2002-01-31 0 . 1 . 0 [get it](#) *remarks - general:*  
SP-15 2002-03-19 1 . 0 . 0 SP-020034 pars [get it](#) *remarks - this release: .*  
SP-17 2002-09-16 2 . 0 . 0 SP-020464 [get it](#)  
SP-17 2002-09-18 5 . 0 . 0 [get it](#)  
SP-18 2003-01-07 5 . 1 . 0 [get it](#)

---

**TS 32.662 Telecommunication management; Configuration Management (CM); Kernel CM; Information service (IS)**  
Rel-5 *current version: 5.2.0* *WG (prime / other):* S5 / *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson  
*freeze\_meeting:* SP-18 G: yes U: yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*  
draft 2002-01-31 0 . 1 . 0 [get it](#) *remarks - general:*  
SP-15 2002-03-19 1 . 0 . 0 SP-020034 pars [get it](#) *remarks - this release: .*  
SP-17 2002-09-16 2 . 0 . 0 SP-020465 [get it](#)  
SP-17 2002-09-18 5 . 0 . 0 [get it](#)  
SP-22 2004-01-13 5 . 1 . 0 [get it](#)  
SP-23 2004-03-24 5 . 2 . 0 [get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 259

30 May 2004 12:20:45

ACTIVE specs Rel-5 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TS 32.663 Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution**

Rel-5 *current version:* 5.1.0 *WG (prime / other):* S5 / *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND  
*freeze\_meeting:* SP-17 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

SP-17 2002-09-16 1 . 0 . 0 SP-020466  
SP-17 2002-09-18 5 . 0 . 0  
SP-19 2003-04-03 5 . 1 . 0

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:* SP-15: will not exist in Rel-5. SP-17 Oh yes it will!

[get it](#)

---

**TS 32.664 Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set**

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S5 / *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG  
*freeze\_meeting:* SP-18 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

SP-17 2002-09-16 1 . 0 . 0 SP-020467  
SP-18 2003-01-07 2 . 0 . 0 SP-020743  
SP-18 2003-01-07 5 . 0 . 0

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:* SP-15: will not exist in Rel-5. SP-17: Yes it will!

[get it](#)

---

**TS 32.671 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Requirements**

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG  
*freeze\_meeting:* SP-15 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

draft 2002-01-17 0 . 1 . 2  
SP-16 2002-06-17 1 . 0 . 0 SP-020329 pars  
SP-17 2002-07-19 2 . 0 . 0 SP-020468  
SP-17 2002-09-18 5 . 0 . 0

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:* .

[get it](#)

[get it](#)

---

**TS 32.672 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Information Service (SI)**

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG  
*freeze\_meeting:* SP-15 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

draft 2002-07-19 0 . 0 . 0  
draft 2002-01-17 0 . 1 . 1  
SP-16 2002-06-17 1 . 0 . 0 SP-020329 pars  
SP-17 2002-09-16 2 . 0 . 0 SP-020469  
SP-17 2002-09-18 5 . 0 . 0

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:* .

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 260

30 May 2004 12:20:45

ACTIVE specs Rel-5 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |       |   |           |                            |        |    |                        |                                  |
|------------------|---|-------|---|-----------|----------------------------|--------|----|------------------------|----------------------------------|
| <b>TS 32.673</b> | <b>Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA)</b> | Rel-5 | <i>current version: Solution Set (SS)</i> | 5.1.0     | <i>WG (prime / other):</i> | S5     | /- | <i>rapporteur:</i>     | RAYMER, David                    |
|                  | Motorola Inc.   |       |   |           |                            |        |    |                        |                                  |
|                  | <i>freeze_meeting:</i>  | SP-15 |   |           | G: yes                     | U: yes |    | <i>MCC:</i>            | ZOICAS, Adrian                   |
|                  | <i>history (event, available, version, comments):</i>   |       |   |           |                            |        |    |                        |                                  |
|                  |   | SP-17 | 2002-09-16                                | 1 . 0 . 0 |                            |        |    | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  |   | SP-17 | 2002-09-18                                | 5 . 0 . 0 |                            |        |    | <a href="#">get it</a> | <i>remarks - this release: .</i> |
|                  |   | SP-19 | 2003-04-01                                | 5 . 1 . 0 |                            |        |    | <a href="#">get it</a> |                                  |
| <hr/>            |   |       |   |           |                            |        |    |                        |                                  |
| <b>TS 32.674</b> | <b>Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Management Information Protocol (CMIP)</b>     | Rel-5 | <i>current version: Solution Set (SS)</i> | 5.1.0     | <i>WG (prime / other):</i> | S5     | /- | <i>rapporteur:</i>     | POLLAKOWSKI, Olaf                |
|                  | SIEMENS AG  |       |   |           |                            |        |    |                        |                                  |
|                  | <i>freeze_meeting:</i>  | SP-15 |   |           | G: yes                     | U: yes |    | <i>MCC:</i>            | ZOICAS, Adrian                   |
|                  | <i>history (event, available, version, comments):</i>   |       |   |           |                            |        |    |                        |                                  |
|                  |   | draft | 2002-01-17                                | 0 . 1 . 0 |                            |        |    | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  |   | draft | 2002-07-19                                | 1 . 0 . 0 |                            |        |    | <a href="#">get it</a> | <i>remarks - this release: .</i> |
|                  |   | SP-17 | 2002-09-16                                | 2 . 0 . 0 |                            |        |    | <a href="#">get it</a> |                                  |
|                  |   | SP-17 | 2002-09-18                                | 5 . 0 . 0 |                            |        |    | <a href="#">get it</a> |                                  |
|                  |   | SP-21 | 2003-10-02                                | 5 . 1 . 0 |                            |        |    | <a href="#">get it</a> |                                  |
| <hr/>            |   |       |   |           |                            |        |    |                        |                                  |
| <b>TS 32.691</b> | <b>Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Requirements</b>  | Rel-5 | <i>current version: 5.0.0</i>             |           | <i>WG (prime / other):</i> | S5 /   |    | <i>rapporteur:</i>     | PAL, Tapinder                    |
|                  |   |       |   |           |                            |        |    |                        | T-MOBILE DEUTSCHLAND             |
|                  | <i>freeze_meeting:</i>  | SP-17 |   |           | G: yes                     | U: yes |    | <i>MCC:</i>            | ZOICAS, Adrian                   |
|                  | <i>history (event, available, version, comments):</i>   |       |   |           |                            |        |    |                        |                                  |
|                  |   | SP-17 | 2002-08-30                                | 1 . 0 . 0 |                            |        |    | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  |   | SP-17 | 2002-09-18                                | 5 . 0 . 0 |                            |        |    | <a href="#">get it</a> | <i>remarks - this release: .</i> |
| <hr/>            |   |       |   |           |                            |        |    |                        |                                  |
| <b>TS 32.692</b> | <b>Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Network Resource Model (NRM)</b>                          | Rel-5 | <i>current version: 5.0.0</i>             |           | <i>WG (prime / other):</i> | S5 /   |    | <i>rapporteur:</i>     | PAL, Tapinder                    |
|                  |   |       |   |           |                            |        |    |                        | T-MOBILE DEUTSCHLAND             |
|                  | <i>freeze_meeting:</i>  | SP-17 |   |           | G: yes                     | U: yes |    | <i>MCC:</i>            | ZOICAS, Adrian                   |
|                  | <i>history (event, available, version, comments):</i>   |       |   |           |                            |        |    |                        |                                  |
|                  |   | SP-17 | 2002-08-30                                | 1 . 0 . 0 |                            |        |    | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  |   | SP-17 | 2002-09-18                                | 5 . 0 . 0 |                            |        |    | <a href="#">get it</a> | <i>remarks - this release: .</i> |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 261

30 May 2004 12:20:45

ACTIVE specs Rel-5 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TR 32.800 Telecommunication management; Management level procedures and interaction with UTRAN**  
Rel-5 *current version:* 5.0.0 *WG (prime / other):* S5 / *rapporteur:* BODEN, Bert Vodafone D2 GmbH  
*freeze\_meeting:* SP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-15 2002-03-26 5 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TR 32.802 Telecommunication management; User Equipment Management (UEM) feasibility study**  
Rel-5 *current version:* 5.1.0 *WG (prime / other):* S5 / *rapporteur:* TRUSS, Michael MOTOROLA Ltd  
*freeze\_meeting:* SP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-13 2001-10-01 0 . 0 . 2 TP-010213 (!) [get it](#) *remarks - general:*  
SP-14 2002-01-02 1 . 0 . 0 SP-010652 (also TP-010283) [get it](#) *remarks - this release:* SP-21: No rapporteur, work stopped.  
draft 2002-01-28 1 . 0 . 1 [get it](#)  
draft 2002-01-31 1 . 0 . 2 [get it](#)  
SP-15 2002-03-19 1 . 0 . 4 SP-020011 [get it](#)  
SP-16 2002-06-17 2 . 0 . 0 SP-020331 [get it](#)  
SP-16 2002-06-20 5 . 0 . 0 [get it](#)  
SP-17 2002-09-18 5 . 1 . 0 [get it](#)

---

Rel-5 **33** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

**TS 33.102 3G security; Security architecture**  
Rel-5 *current version:* 5.3.0 *WG (prime / other):* S3 / - *rapporteur:* BLOMMAERT, Marc Siemens nv/sa  
*freeze\_meeting:* SP-15 *G:* *U:* yes *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
SP-16 2002-06-19 5 . 0 . 0 [get it](#) *remarks - general:*  
SP-18 2002-12-18 5 . 1 . 0 [get it](#) *remarks - this release:* .  
SP-20 2003-06-18 5 . 2 . 0 [get it](#)  
SP-21 2003-09-30 5 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 262

30 May 2004 12:20:45

ACTIVE specs Rel-5 33 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

|                  |   |                                   |  |                                  |                          |  |
|------------------|---|-----------------------------------|--|----------------------------------|--------------------------|--|
| <b>TS 33.106</b> | <b>Lawful interception requirements</b>                             |                                   |  |                                  |                          |  |
| Rel-5            | <i>current version:</i> 5.1.0                                       | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> WILHELM, Berthold   | BUNDESMINISTERIUM FUR WIRTSCHAFT |                          |  |
|                  | <i>freeze_meeting:</i> SP-15  | G: U: yes                         | <i>MCC:</i> POPE, Maurice  |                                  |                          |  |
|                  | <i>history (event, available, version, comments):</i>               |                                   |  |                                  |                          |  |
|                  | SP-11 2001-04-04 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>  |                                  |                          |  |
|                  | SP-17 2002-09-18 5 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>   |                                  |                          |  |
| <hr/>            |   |                                   |  |                                  |                          |  |
| <b>TS 33.107</b> | <b>3G security; Lawful interception architecture and functions</b>  |                                   |  |                                  |                          |  |
| Rel-5            | <i>current version:</i> 5.6.0                                       | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> WILHELM, Berthold   | BUNDESMINISTERIUM FUR WIRTSCHAFT |                          |  |
|                  | <i>freeze_meeting:</i> SP-15  | G: U: yes                         | <i>MCC:</i> POPE, Maurice  |                                  |                          |  |
|                  | <i>history (event, available, version, comments):</i>               |                                   |  |                                  |                          |  |
|                  | SP-12 2001-07-04 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>  |                                  |                          |  |
|                  | SP-14 2002-01-07 5 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i> .   |                                  |                          |  |
|                  | SP-15 2002-03-26 5 . 2 . 0  | <a href="#">get it</a>            |  |                                  |                          |  |
| edito post       | SP-15 2002-04-15 5 . 2 . 1  | <a href="#">get it</a>            |  |                                  | Corrects change history. |  |
|                  | SP-16 2002-06-19 5 . 3 . 0  | <a href="#">get it</a>            |  |                                  |                          |  |
|                  | SP-17 2002-09-18 5 . 4 . 0  | <a href="#">get it</a>            |  |                                  |                          |  |
|                  | SP-18 2002-12-18 5 . 5 . 0  | <a href="#">get it</a>            |  |                                  |                          |  |
|                  | SP-21 2003-09-30 5 . 6 . 0  | <a href="#">get it</a>            |  |                                  |                          |  |
| <hr/>            |   |                                   |  |                                  |                          |  |
| <b>TS 33.108</b> | <b>3G security; Handover interface for Lawful Interception (LI)</b> |                                   |  |                                  |                          |  |
| Rel-5            | <i>current version:</i> 5.7.0                                       | <i>WG (prime / other):</i> S3 /   | <i>rapporteur:</i> WILHELM, Berthold   | BUNDESMINISTERIUM FUR WIRTSCHAFT |                          |  |
|                  | <i>freeze_meeting:</i> SP-16  | G: U: yes                         | <i>MCC:</i> POPE, Maurice  |                                  |                          |  |
|                  | <i>history (event, available, version, comments):</i>               |                                   |  |                                  |                          |  |
|                  | SP-15 2002-03-19 1 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i> 2001-12-04 Title changed from "Lawful Interception; Interface between core network |                                  |                          |  |
|                  | SP-16 2 . 0 . 0   |                                   | <i>remarks - this release:</i> . and law agency equipment" (Berthold.Wilhelm@RegTP.de).                      |                                  |                          |  |
|                  | SP-16 2002-06-19 5 . 0 . 0  | <a href="#">get it</a>            |  |                                  |                          |  |
|                  | SP-17 2002-09-23 5 . 1 . 0  | <a href="#">get it</a>            |  |                                  |                          |  |
|                  | SP-18 2002-12-18 5 . 2 . 0  | <a href="#">get it</a>            |  |                                  |                          |  |
|                  | SP-19 2003-03-24 5 . 3 . 0  | <a href="#">get it</a>            |  |                                  |                          |  |
|                  | SP-20 2003-06-18 5 . 4 . 0  | <a href="#">get it</a>            |  |                                  |                          |  |
|                  | SP-21 2003-09-30 5 . 5 . 0  | <a href="#">get it</a>            |  |                                  |                          |  |
|                  | SP-22 2004-01-08 5 . 6 . 0  | <a href="#">get it</a>            |  |                                  |                          |  |
|                  | SP-23 2004-03-22 5 . 7 . 0  | <a href="#">get it</a>            |  |                                  |                          |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 263

30 May 2004 12:20:45

ACTIVE specs Rel-5 33 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

|                  |   |            |                                   |               |                                   |   |   |  |   |
|------------------|---|------------|-----------------------------------|---------------|-----------------------------------|---|---|--|---|
| <b>TS 33.200</b> | <b>3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security</b> |            |                                   |               |                                   |   |   |  |   |
| Rel-5            | <i>current version:</i> 5.1.0   |            | <i>WG (prime / other):</i> S3 / - |               | <i>rapporteur:</i> ESCOTT, Adrian |   |   | Hutchison 3G UK Ltd (3)                                      |   |
|                  | <i>freeze_meeting:</i> SP-15  |            | <i>G:</i>                         | <i>U:</i> yes | <i>MCC:</i> POPE, Maurice         |   |   |  |   |
|                  | <i>history (event, available, version, comments):</i>   |            |                                   |               |                                   |   |   |  |   |
|                  | SP-15   | 2002-03-26 | 5                                 | .             | 0                                 | . | 0 |  | <a href="#">get it</a> <i>remarks - general:</i> 2001-05-24: title grows MAP; see 33.210 for IP equivalent. |
|                  | SP-18   | 2002-12-18 | 5                                 | .             | 1                                 | . | 0 |  | <a href="#">get it</a> <i>remarks - this release:</i> .   |
| <hr/>            |   |            |                                   |               |                                   |   |   |  |   |
| <b>TS 33.201</b> | <b>Access domain security</b>   |            |                                   |               |                                   |   |   |  |   |
| Rel-5            | <i>current version:</i> none  |            | <i>WG (prime / other):</i> S3 /   |               | <i>rapporteur:</i> POPE, Maurice  |   |   | ETSI Secretariat   |   |
|                  | <i>freeze_meeting:</i> SP-15  |            | <i>G:</i>                         | <i>U:</i> yes | <i>MCC:</i> POPE, Maurice         |   |   |  |   |
|                  | <i>history (event, available, version, comments):</i>   |            |                                   |               |                                   |   |   |  |   |
|                  | <i>remarks - general:</i>   |            |                                   |               |                                   |   |   |  |   |
|                  | <i>remarks - this release:</i> .  |            |                                   |               |                                   |   |   |  |   |
| <hr/>            |   |            |                                   |               |                                   |   |   |  |   |
| <b>TS 33.203</b> | <b>3G security; Access security for IP-based services</b>   |            |                                   |               |                                   |   |   |  |   |
| Rel-5            | <i>current version:</i> 5.8.0   |            | <i>WG (prime / other):</i> S3 /   |               | <i>rapporteur:</i> BOMAN, Krister |   |   | Telefon AB LM Ericsson                                       |   |
|                  | <i>freeze_meeting:</i> SP-15  |            | <i>G:</i> yes                     | <i>U:</i> yes | <i>MCC:</i> POPE, Maurice         |   |   |  |   |
|                  | <i>history (event, available, version, comments):</i>   |            |                                   |               |                                   |   |   |  |   |
|                  | SP-13   | 2001-10-03 | 0                                 | .             | 4                                 | . | 0 | anticipate v2.0.0 at SP-15                                   | <a href="#">get it</a> <i>remarks - general:</i>  |
|                  | SP-14   | 2002-01-02 | 1                                 | .             | 0                                 | . | 0 | SP-010624  | <a href="#">get it</a> <i>remarks - this release:</i>   |
|                  | SP-15   | 2002-03-19 | 2                                 | .             | 0                                 | . | 0 | SP-020116  | <a href="#">get it</a>  |
|                  | SP-15   | 2002-03-26 | 5                                 | .             | 0                                 | . | 0 | But CR at SP-15 to correct reference to SIP.                 | <a href="#">get it</a>  |
|                  | SP-15   | 2002-03-26 | 5                                 | .             | 1                                 | . | 0 |  | <a href="#">get it</a>  |
|                  | SP-16   | 2002-06-19 | 5                                 | .             | 2                                 | . | 0 |  | <a href="#">get it</a>  |
|                  | SP-17   | 2002-09-18 | 5                                 | .             | 3                                 | . | 0 |  | <a href="#">get it</a>  |
|                  | SP-18   | 2002-12-18 | 5                                 | .             | 4                                 | . | 0 |  | <a href="#">get it</a>  |
|                  | SP-19   | 2003-03-24 | 5                                 | .             | 5                                 | . | 0 | There are two annexes J; this will be corrected after SP-20. | <a href="#">get it</a>  |
|                  | SP-20   | 2003-06-18 | 5                                 | .             | 6                                 | . | 0 |  | <a href="#">get it</a>  |
|                  | SP-21   | 2003-09-30 | 5                                 | .             | 7                                 | . | 0 |  | <a href="#">get it</a>  |
|                  | SP-22   | 2004-01-08 | 5                                 | .             | 8                                 | . | 0 |  | <a href="#">get it</a>  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 264

30 May 2004 12:20:45

ACTIVE specs Rel-5 33 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

|                  |  |            |           |                                   |                                |                                |   |  |  |
|------------------|--|------------|-----------|-----------------------------------|--------------------------------|--------------------------------|---|--|--|
| <b>TS 33.210</b> | <b>3G security; Network Domain Security (NDS); IP network layer security</b> |            |           |                                   |                                |                                |   |  |  |
| Rel-5            | <i>current version:</i> 5.5.0  |            |           | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> KOIEN, Geir | Telenor AS                     |   |  |  |
|                  | <i>freeze_meeting:</i> SP-15   |            |           | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> POPE, Maurice      |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>                        |            |           |                                   |                                |                                |   |  |  |
|                  | SP-14  | 2002-01-02 | 1 . 0 . 0 | SP-010623                         | <a href="#">get it</a>         | <i>remarks - general:</i>      | 2001-05-24: 33.200 split into MAP (33.200) and IP (33.210). |  |  |
|                  | SP-15  | 2002-03-19 | 2 . 0 . 0 | SP-020117                         | <a href="#">get it</a>         | <i>remarks - this release:</i> |   |  |  |
|                  | SP-15  | 2002-03-26 | 5 . 0 . 0 |                                   | <a href="#">get it</a>         |                                |   |  |  |
|                  | SP-16  | 2002-06-19 | 5 . 1 . 0 |                                   | <a href="#">get it</a>         |                                |   |  |  |
|                  | SP-18  | 2002-12-18 | 5 . 2 . 0 |                                   | <a href="#">get it</a>         |                                |   |  |  |
|                  | SP-19  | 2003-03-24 | 5 . 3 . 0 |                                   | <a href="#">get it</a>         |                                |   |  |  |
|                  | SP-20  | 2003-06-18 | 5 . 4 . 0 |                                   | <a href="#">get it</a>         |                                |   |  |  |
|                  | SP-21  | 2003-09-30 | 5 . 5 . 0 |                                   | <a href="#">get it</a>         |                                |   |  |  |

---

|                  |   |       |           |   |                                      |  |  |  |  |
|------------------|---|-------|-----------|---|--------------------------------------|--|--|--|--|
| <b>TR 33.900</b> | <b>Guide to 3G security</b>                           |       |           |   |                                      |  |  |  |  |
| Rel-5            | <i>current version:</i> 0.4.1                         | DRAFT |           | <i>WG (prime / other):</i> S3 / -                                     | <i>rapporteur:</i> BROOKSON, Charles | DTI - Department of Trade and Industry |  |  |  |
|                  | <i>freeze_meeting:</i> SP-15                          |       |           | <i>G:</i> <i>U:</i> yes   | <i>MCC:</i> POPE, Maurice            |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |       |           |   |                                      |  |  |  |  |
|                  | draft   |       | 0 . 4 . 1 | v number seems to have restarted. Not uploaded for fear of confusion. | <i>remarks - general:</i>            |  |  |  |  |
|                  |   |       |           |   | <i>remarks - this release:</i>       |  |  |  |  |

---

|                  |   |  |  |                                   |                                |  |  |  |  |
|------------------|---|--|--|-----------------------------------|--------------------------------|--|--|--|--|
| <b>TR 33.903</b> | <b>Access Security for IP based services</b>          |  |  |                                   |                                |  |  |  |  |
| Rel-5            | <i>current version:</i> none                          |  |  | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> VACANT,     |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-15                          |  |  | <i>G:</i> <i>U:</i> yes           | <i>MCC:</i> POPE, Maurice      |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |  |  |                                   |                                |  |  |  |  |
|                  |   |  |  |                                   | <i>remarks - general:</i>      |  |  |  |  |
|                  |   |  |  |                                   | <i>remarks - this release:</i> |  |  |  |  |

---

---

Rel-5      34 .- series      Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 265

30 May 2004 12:20:45

ACTIVE specs Rel-5 34 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

---

|                  |   |                            |         |                        |                                |   |  |
|------------------|---|----------------------------|---------|------------------------|--------------------------------|---|--|
| <b>TS 34.108</b> | <b>Common test environments for User Equipment (UE) conformance testing</b>       |                            |         |                        |                                |   |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | T1 / -  | <i>rapporteur:</i>     | CHALABI, Nouhman               | ANRITSU LTD   |  |
|                  | <i>freeze_meeting:</i>  | G:                         | U: yes  | <i>MCC:</i>            | SULTAN, Alain                  |   |  |
|                  | <i>history (event, available, version, comments):</i>                             |                            |         |                        |                                |   |  |
|                  | TP-23 2004-04-01 5 . 0 . 0  |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>      |   |  |
|                  |   |                            |         |                        | <i>remarks - this release:</i> |   |  |
| <hr/>            |   |                            |         |                        |                                |   |  |
| <b>TS 34.109</b> | <b>Terminal logical test interface; Special conformance testing functions</b>     |                            |         |                        |                                |   |  |
| Rel-5            | <i>current version:</i> 5.3.0   | <i>WG (prime / other):</i> | R2 / T1 | <i>rapporteur:</i>     | BERGGREN, Anders               | Ericsson Incorporated   |  |
|                  | <i>freeze_meeting:</i> RP-15  | G:                         | U: yes  | <i>MCC:</i>            | ARZELIER, Claude               |   |  |
|                  | <i>history (event, available, version, comments):</i>                             |                            |         |                        |                                |   |  |
|                  | RP-15 2002-03-19 5 . 0 . 0  |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>      | TSG#7: Will be transferred to RAN2 after approval. TSG#8:txfer is delayed. TSG#9: |  |
|                  | RP-16 2002-06-17 5 . 1 . 0  |                            |         | <a href="#">get it</a> | <i>remarks - this release:</i> | . Stable, so txfered from T1 to R2.   |  |
|                  | RP-18 2003-01-13 5 . 2 . 0  |                            |         | <a href="#">get it</a> |                                |   |  |
|                  | RP-19 2003-03-25 5 . 3 . 0  |                            |         | <a href="#">get it</a> |                                |   |  |
| <hr/>            |   |                            |         |                        |                                |   |  |
| <b>TS 34.121</b> | <b>Terminal Conformance Specification, Radio Transmission and Reception (FDD)</b> |                            |         |                        |                                |   |  |
| Rel-5            | <i>current version:</i> 5.3.1   | <i>WG (prime / other):</i> | T1 / -  | <i>rapporteur:</i>     | HIGUCHI, Kenji                 | ADVANTEST Corporation   |  |
|                  | <i>freeze_meeting:</i> TP-20  | G:                         | U: yes  | <i>MCC:</i>            | SULTAN, Alain                  |   |  |
|                  | <i>history (event, available, version, comments):</i>                             |                            |         |                        |                                |   |  |
|                  | TP-20 2003-06-17 5 . 0 . 0  |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>      |   |  |
|                  | TP-21 2003-10-10 5 . 1 . 0  |                            |         | <a href="#">get it</a> | <i>remarks - this release:</i> |   |  |
|                  | CR266 pars 2003-10-13 5 . 1 . 1   |                            |         | <a href="#">get it</a> |                                |   |  |
|                  | TP-22 2004-01-20 5 . 2 . 0  |                            |         | <a href="#">get it</a> |                                |   |  |
|                  | TP-23 2004-04-01 5 . 3 . 0  |                            |         | <a href="#">get it</a> |                                |   |  |
|                  | TP-23 2004-04-05 5 . 3 . 1  |                            |         | <a href="#">get it</a> |                                | Corrects implementation of CR333  |  |
| <hr/>            |   |                            |         |                        |                                |   |  |
| <b>TS 34.122</b> | <b>Terminal conformance specification, Radio transmission and reception (TDD)</b> |                            |         |                        |                                |   |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | T1 / -  | <i>rapporteur:</i>     | MAUCKSCH, Thomas               | ROHDE & SCHWARZ GmbH & Co.KG  |  |
|                  | <i>freeze_meeting:</i>  | G:                         | U: yes  | <i>MCC:</i>            | SULTAN, Alain                  |   |  |
|                  | <i>history (event, available, version, comments):</i>                             |                            |         |                        |                                |   |  |
|                  | TP-22 2004-01-22 5 . 0 . 0  |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>      |   |  |
|                  |   |                            |         |                        | <i>remarks - this release:</i> |   |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 266

30 May 2004 12:20:45

ACTIVE specs Rel-5 34 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

---

## TS 34.123-1 User Equipment (UE) conformance specification; Part 1: Protocol conformance specification

Rel-5 *current version:* 5.7.1 *WG (prime / other):* T1 / - *rapporteur:* SULTAN, Alain SOURCE COM  
*freeze\_meeting:* TP-16 *G:* U: yes *MCC:* SULTAN, Alain

*history (event, available, version, comments):*

|                       |            |           |   |                        |                                  |
|-----------------------|------------|-----------|---|------------------------|----------------------------------|
| TP-16                 | 2002-06-19 | 5 . 0 . 0 |   | <a href="#">get it</a> | <i>remarks - general:</i>        |
| corrects page headers | 2002-06-24 | 5 . 0 . 1 |   | <a href="#">get it</a> | <i>remarks - this release:</i> . |
| TP-17                 | 2002-09-10 | 5 . 1 . 0 |   | <a href="#">get it</a> |                                  |
| edito post TP-17      | 2002-09-20 | 5 . 1 . 1 | There were two annexes C !                                | <a href="#">get it</a> |                                  |
| TP-18                 | 2002-12-18 | 5 . 2 . 0 |   | <a href="#">get it</a> |                                  |
| TP-19                 | 2003-03-24 | 5 . 3 . 0 |   | <a href="#">get it</a> |                                  |
| TP-20                 | 2003-06-17 | 5 . 4 . 0 |   | <a href="#">get it</a> |                                  |
| TP-21                 | 2003-10-13 | 5 . 5 . 0 |   | <a href="#">get it</a> |                                  |
| TP-22                 | 2004-01-22 | 5 . 6 . 0 |   | <a href="#">get it</a> |                                  |
| TP-23                 | 2004-04-01 | 5 . 7 . 0 | CR668 not implementable (written to old version of spec). | <a href="#">get it</a> |                                  |
| TP-23                 | 2004-04-13 | 5 . 7 . 1 | Spirit of CR668 implemented, after consultation with T.   | <a href="#">get it</a> |                                  |

---

## TS 34.123-2 User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification

Rel-5 *current version:* 5.7.0 *WG (prime / other):* T1 / - *rapporteur:* HU, Shicheng ETSI Secretariat  
*freeze\_meeting:* TP-16 *G:* U: yes *MCC:* SULTAN, Alain

*history (event, available, version, comments):*

|       |            |           |  |                        |                                  |
|-------|------------|-----------|--|------------------------|----------------------------------|
| TP-16 | 2002-06-19 | 5 . 0 . 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>        |
| TP-17 | 2002-09-10 | 5 . 1 . 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> . |
| TP-18 | 2002-12-18 | 5 . 2 . 0 |  | <a href="#">get it</a> |                                  |
| TP-19 | 2003-03-24 | 5 . 3 . 0 |  | <a href="#">get it</a> |                                  |
| TP-20 | 2003-06-17 | 5 . 4 . 0 |  | <a href="#">get it</a> |                                  |
| TP-21 | 2003-10-10 | 5 . 5 . 0 |  | <a href="#">get it</a> |                                  |
| TP-22 | 2004-01-16 | 5 . 6 . 0 |  | <a href="#">get it</a> |                                  |
| TP-23 | 2004-04-01 | 5 . 7 . 0 |  | <a href="#">get it</a> |                                  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 267

30 May 2004 12:20:45

ACTIVE specs Rel-5 34 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

---

## TS 34.124 Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment

Rel-5 *current version:* 5.4.0 *WG (prime / other):* R4 / - *rapporteur:* SOERENSEN, Ole NOKIA Corporation  
*freeze\_meeting:* RP-15 *G:* U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |                        |   |
|-------|------------|---|---|---|---|---|--|------------------------|---|
| RP-15 | 2002-04-03 | 5 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i> T1->R4@TSG#10 |
| RP-17 | 2002-10-02 | 5 | . | 1 | . | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> .        |
| RP-18 | 2003-01-10 | 5 | . | 2 | . | 0 |  | <a href="#">get it</a> |   |
| RP-19 | 2003-04-04 | 5 | . | 3 | . | 0 |  | <a href="#">get it</a> |   |
| RP-23 | 2004-04-01 | 5 | . | 4 | . | 0 |  | <a href="#">get it</a> |   |

---

## TR 34.902 Derivation of test tolerances for multi-cell Radio Resource Model (RRM) conformance tests

Rel-5 *current version:* 1.2.0 DRAFT *WG (prime / other):* T1 / *rapporteur:* ROSE, Ian Racal Instruments Wireless Solutions Limited  
*freeze\_meeting:* TP-22 *G:* yes *U:* yes *MCC:* SULTAN, Alain

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |                           |                        |  |
|-------|------------|---|---|---|---|---|---------------------------|------------------------|--|
| TP-22 | 2004-01-05 | 1 | . | 0 | . | 0 | TP-030289 for information | <a href="#">get it</a> | <i>remarks - general:</i> TP-21: Title changed from "Measurement uncertainty". Completion date: end 2004.                          |
| T1-23 |            | 1 | . | 1 | . | 0 |                           |                        | <i>remarks - this release:</i> TP-21: assume Rel-7 in view of projected end date. TP-22: Document ready for approval as Rel-5 (!!) |
| TP-24 | 2004-05-26 | 1 | . | 2 | . | 0 |                           | <a href="#">get it</a> |  |

---

## TR 34.926 Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment

Rel-5 *current version:* 5.1.0 *WG (prime / other):* R4 / - *rapporteur:* FENN, John B Research In Motion Limited  
*freeze\_meeting:* RP-15 *G:* U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |                        |   |
|-------|------------|---|---|---|---|---|--|------------------------|---|
| RP-15 | 2002-04-02 | 5 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i> Plan approved TSG#7 TP-000036). T1->R4@TSG#10 |
| RP-23 | 2004-04-01 | 5 | . | 1 | . | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> .  |

---

Rel-5 35 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/35\\_series](http://www.3gpp.org/ftp/Specs/archive/35_series)

---

## TS 35.201 Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications

Rel-5 *current version:* 5.0.0 *WG (prime / other):* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc  
*freeze\_meeting:* SP-15 *G:* U: yes *MCC:* POPE, Maurice

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |                        |   |
|-------|------------|---|---|---|---|---|--|------------------------|---|
| SP-16 | 2002-06-24 | 5 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i> ex SAGE; supplied by ETSI under licence |
|       |            |   |   |   |   |   |  |                        | <i>remarks - this release:</i> .                                  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 268

30 May 2004 12:20:46

ACTIVE specs Rel-5 35 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/35\\_series](http://www.3gpp.org/ftp/Specs/archive/35_series)

---

|                  |   |                                   |                                    |                                    |                    |                        |  |  |  |
|------------------|---|-----------------------------------|------------------------------------|------------------------------------|--------------------|------------------------|--|--|--|
| <b>TS 35.202</b> | <b>Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification</b>   |                                   |                                    |                                    |                    |                        |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> WALKER, Michael | VODAFONE Group Plc                 |                    |                        |  |  |  |
|                  | <i>freeze_meeting:</i> SP-15  | G: U: yes                         | <i>MCC:</i> POPE, Maurice          |                                    |                    |                        |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                    |                                    |                    |                        |  |  |  |
|                  | SP-16 2002-06-24 5 . 0 . 0  |                                   |                                    |                                    |                    | <a href="#">get it</a> | <i>remarks - general:</i> ex SAGE; supplied by ETSI under licence                    |  |  |
|                  |   |                                   |                                    |                                    |                    |                        | <i>remarks - this release:</i> .   |  |  |
| <hr/>            |   |                                   |                                    |                                    |                    |                        |  |  |  |
| <b>TS 35.203</b> | <b>Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data</b>  |                                   |                                    |                                    |                    |                        |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> WALKER, Michael | VODAFONE Group Plc                 |                    |                        |  |  |  |
|                  | <i>freeze_meeting:</i> SP-15  | G: U: yes                         | <i>MCC:</i> POPE, Maurice          |                                    |                    |                        |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                    |                                    |                    |                        |  |  |  |
|                  | SP-16 2002-06-24 5 . 0 . 0  |                                   |                                    |                                    |                    | <a href="#">get it</a> | <i>remarks - general:</i> ex SAGE; supplied by ETSI under licence                    |  |  |
|                  |   |                                   |                                    |                                    |                    |                        | <i>remarks - this release:</i> .   |  |  |
| <hr/>            |   |                                   |                                    |                                    |                    |                        |  |  |  |
| <b>TS 35.204</b> | <b>Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data</b>   |                                   |                                    |                                    |                    |                        |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> WALKER, Michael | VODAFONE Group Plc                 |                    |                        |  |  |  |
|                  | <i>freeze_meeting:</i> SP-15  | G: U: yes                         | <i>MCC:</i> POPE, Maurice          |                                    |                    |                        |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                    |                                    |                    |                        |  |  |  |
|                  | SP-16 2002-06-24 5 . 0 . 0  |                                   |                                    |                                    |                    | <a href="#">get it</a> | <i>remarks - general:</i> ex SAGE; supplied by ETSI under licence                    |  |  |
|                  |   |                                   |                                    |                                    |                    |                        | <i>remarks - this release:</i> .   |  |  |
| <hr/>            |   |                                   |                                    |                                    |                    |                        |  |  |  |
| <b>TS 35.205</b> | <b>3G Security; Specification of the MILENAGE Algorithm Set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General</b>                 | 5.0.0                             | <i>WG (prime / other):</i> S3 / -  | <i>rapporteur:</i> WALKER, Michael | VODAFONE Group Plc |                        |  |  |  |
|                  | <i>freeze_meeting:</i> SP-15  | G: U: yes                         | <i>MCC:</i> POPE, Maurice          |                                    |                    |                        |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                    |                                    |                    |                        |  |  |  |
|                  | SP-16 2002-06-24 5 . 0 . 0  |                                   |                                    |                                    |                    | <a href="#">get it</a> | <i>remarks - general:</i> ex SAGE. 2002-06: clarified that deliverable is TS not TR. |  |  |
|                  |   |                                   |                                    |                                    |                    |                        | <i>remarks - this release:</i> .   |  |  |
| <hr/>            |   |                                   |                                    |                                    |                    |                        |  |  |  |
| <b>TS 35.206</b> | <b>3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm specification</b> | 5.1.0                             | <i>WG (prime / other):</i> S3 / -  | <i>rapporteur:</i> WALKER, Michael | VODAFONE Group Plc |                        |  |  |  |
|                  | <i>freeze_meeting:</i> SP-15  | G: U: yes                         | <i>MCC:</i> POPE, Maurice          |                                    |                    |                        |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                    |                                    |                    |                        |  |  |  |
|                  | SP-16 2002-06-24 5 . 0 . 0  |                                   |                                    |                                    |                    | <a href="#">get it</a> | <i>remarks - general:</i> ex SAGE  |  |  |
|                  | SP-20 2003-06-18 5 . 1 . 0  |                                   |                                    |                                    |                    | <a href="#">get it</a> | <i>remarks - this release:</i> .   |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 269

30 May 2004 12:20:46

ACTIVE specs Rel-5 35 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/35\\_series](http://www.3gpp.org/ftp/Specs/archive/35_series)

---

**TS 35.207 3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1\*, f2, f3, f4, f5 and f5\*; Document**  
Rel-5 *current version: 3: Implementors' test data* 5.0.0 *WG (prime / other):* S3 /- *rapporteur:* WALKER, Michael  
VODAFONE Group Plc

*freeze\_meeting:* SP-15  
*history (event, available, version, comments):*  
SP-16 2002-06-24 5 . 0 . 0

G: U: yes                      *MCC:* POPE, Maurice

[get it](#) *remarks - general:* ex SAGE  
*remarks - this release:* .

---

**TS 35.208 3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1\*, f2, f3, f4, f5 and f5\*; Document**  
Rel-5 *current version: 4: Design conformance test data* 5.0.0 *WG (prime / other):* S3 /- *rapporteur:* WALKER, Michael  
VODAFONE Group Plc

*freeze\_meeting:* SP-15  
*history (event, available, version, comments):*  
SP-16 2002-06-24 5 . 0 . 0

G: U: yes                      *MCC:* POPE, Maurice

[get it](#) *remarks - general:* ex SAGE  
*remarks - this release:* .

---

**TR 35.909 3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1\*, f2, f3, f4, f5 and f5\*; Document**  
Rel-5 *current version: 5: Summary and results of design and evaluation* 5.0.0 *WG (prime / other):* S3 /- *rapporteur:* WALKER, Michael  
VODAFONE Group Plc

*freeze\_meeting:* SP-15  
*history (event, available, version, comments):*  
SP-16 2002-06-24 5 . 0 . 0

G: U: yes                      *MCC:* POPE, Maurice

[get it](#) *remarks - general:* ex SAGE  
*remarks - this release:* .

---

Rel-5                      **41** .- series      Server location: [http://www.3gpp.org/ftp/Specs/archive/41\\_series](http://www.3gpp.org/ftp/Specs/archive/41_series)

---

**TR 41.031 Fraud Information Gathering System (FIGS); Service requirements; Stage 0**  
Rel-5 *current version: 5.0.0* *WG (prime / other):* S3 /- *rapporteur:* WRIGHT, Tim                      Indicate persons who left Company and wait for new One  
*freeze\_meeting:* SP-15

G: yes U:                      *MCC:* POPE, Maurice

*history (event, available, version, comments):*  
SP-16 2002-06-24 5 . 0 . 0

[get it](#) *remarks - general:*  
*remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 270

30 May 2004 12:20:46

ACTIVE specs Rel-5 41 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/41\\_series](http://www.3gpp.org/ftp/Specs/archive/41_series)

---

**TR 41.033 Lawful Interception requirements for GSM**  
Rel-5 *current version:* 5.0.0 *WG (prime / other):* S3 / - *rapporteur:* MCKIBBEN, Bernie MOTOROLA GmbH  
*freeze\_meeting:* SP-15 *G: yes U:* *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
SP-16 2002-06-24 5 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TS 41.101 Technical Specifications and Technical Reports for a GERAN-based 3GPP system**  
Rel-5 *current version:* 5.6.0 *WG (prime / other):* SP / *rapporteur:* MEREDITH, John M ETSI Secretariat  
*freeze\_meeting:* SP-20 *G: yes U:* *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
SP-20 2003-06-25 5 . 4 . 0 Created from 41.103 v5.4.0 [get it](#) *remarks - general:*  
SP-22 2004-01-15 5 . 5 . 0 [get it](#) *remarks - this release:* .  
Edito post SP-22 2004-01-22 5 . 5 . 1 [get it](#)  
Edito post SP-22 2004-01-23 5 . 5 . 2 [get it](#)  
SP-23 2004-04-02 5 . 6 . 0 [get it](#)

---

Rel-5 **42** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/42\\_series](http://www.3gpp.org/ftp/Specs/archive/42_series)

---

**TS 42.019 Subscriber Identity Module Application Programming Interface (SIM API); Stage 1**  
Rel-5 *current version:* 5.0.0 *WG (prime / other):* T3 / - *rapporteur:* DIETRICH, Christian Axalto S.A.  
*freeze\_meeting:* TP-15 *G: yes U:* *MCC:* JURISIC, Andrijana  
*history (event, available, version, comments):*  
TP-12 2001-07-06 5 . 0 . 0 [get it](#) *remarks - general:* TP-17: From Rel-6, transferred to ETSI TS 102 240.  
*remarks - this release:* .

---

**TS 42.033 Lawful Interception; Stage 1**  
Rel-5 *current version:* 5.0.0 *WG (prime / other):* S3 / *rapporteur:* MCKIBBEN, Bernie MOTOROLA GmbH  
*freeze\_meeting:* SP-15 *G: yes U:* *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
SP-16 2002-06-24 5 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 271

30 May 2004 12:20:46

ACTIVE specs Rel-5 42 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/42\\_series](http://www.3gpp.org/ftp/Specs/archive/42_series)

---

|                  |   |                                   |  |                   |  |  |
|------------------|---|-----------------------------------|--|-------------------|--|--|
| <b>TS 42.043</b> | <b>Support of Localised Service Area (SoLSA); Service description; Stage 1</b>    |                                   |  |                   |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S1 /   | <i>rapporteur:</i> KOKKOLA, Tommi              | NOKIA Corporation |  |  |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael                   |                   |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |                                   |  |                   |  |  |
|                  | SP-16 2002-07-19 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i> Was 22.043 at Rel99. |                   |  |  |
|                  |   |                                   | <i>remarks - this release:</i> .               |                   |  |  |
| <hr/>            |   |                                   |  |                   |  |  |
| <b>TS 42.056</b> | <b>GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1</b> |                                   |  |                   |  |  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> POIRAUD, Patrick            | ALCATEL S.A.      |  |  |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael                   |                   |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |                                   |  |                   |  |  |
|                  | SP-16 2002-07-19 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                      |                   |  |  |
|                  |   |                                   | <i>remarks - this release:</i> .               |                   |  |  |
| <hr/>            |   |                                   |  |                   |  |  |
| <b>TS 42.068</b> | <b>Voice Group Call Service (VGCS); Stage 1</b>                                   |                                   |  |                   |  |  |
| Rel-5            | <i>current version:</i> 5.0.1   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CLAYTON, Michael            | EMCOM Ltd         |  |  |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael                   |                   |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |                                   |  |                   |  |  |
|                  | SP-16 2002-07-19 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                      |                   |  |  |
|                  | correct title line 2002-10-22 5 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i> .               |                   |  |  |
| <hr/>            |   |                                   |  |                   |  |  |
| <b>TS 42.069</b> | <b>Voice Broadcast Service (VBS); Stage 1</b>                                     |                                   |  |                   |  |  |
| Rel-5            | <i>current version:</i> 5.0.1   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CLAYTON, Michael            | EMCOM Ltd         |  |  |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael                   |                   |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |                                   |  |                   |  |  |
|                  | SP-16 2002-07-19 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                      |                   |  |  |
|                  | post SP-16 edito to 2002-07-29 5 . 0 . 1  | <a href="#">get it</a>            | <i>remarks - this release:</i> .               |                   |  |  |
|                  | history box   |                                   |  |                   |  |  |

---

---

Rel-5 **43** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/43\\_series](http://www.3gpp.org/ftp/Specs/archive/43_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 272

30 May 2004 12:20:46

ACTIVE specs Rel-5 43 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/43\\_series](http://www.3gpp.org/ftp/Specs/archive/43_series)

---

|                  |  |  |   |                       |  |  |
|------------------|--|--|---|-----------------------|--|--|
| <b>TR 43.005</b> | <b>Technical performance objectives</b>  |  |   |                       |  |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> NP / -                                | <i>rapporteur:</i> BOSWARTHICK, David   | ETSI Secretariat      |  |  |
|                  | <i>freeze_meeting:</i> NP-15   | G: yes U:  | <i>MCC:</i> BOSWARTHICK, David  |                       |  |  |
|                  | <i>history (event, available, version, comments):</i>  |  |   |                       |  |  |
|                  | NP-16 2002-07-04 5 . 0 . 0   | Note that the doc is really a TR not a TS <a href="#">get it</a> | <i>remarks - general:</i>   |                       |  |  |
|                  |  | (cover sheet is wrong)   | <i>remarks - this release:</i> NP-21: Decision not to progress this to Rel-6. |                       |  |  |
| <hr/>            |  |  |   |                       |  |  |
| <b>TS 43.010</b> | <b>GSM Public Land Mobile Network (PLMN) connection types</b>  |  |   |                       |  |  |
| Rel-5            | <i>current version:</i> 5.2.0  | <i>WG (prime / other):</i> N3 / -                                | <i>rapporteur:</i> BOSWARTHICK, David   | ETSI Secretariat      |  |  |
|                  | <i>freeze_meeting:</i> NP-15   | G: yes U:  | <i>MCC:</i> BOSWARTHICK, David  |                       |  |  |
|                  | <i>history (event, available, version, comments):</i>  |  |   |                       |  |  |
|                  | NP-15 2002-03-20 5 . 0 . 0   | <a href="#">get it</a>   | <i>remarks - general:</i>   |                       |  |  |
|                  | NP-17 2002-09-17 5 . 1 . 0   | <a href="#">get it</a>   | <i>remarks - this release:</i> .  |                       |  |  |
|                  | NP-18 2003-01-06 5 . 2 . 0   | <a href="#">get it</a>   |   |                       |  |  |
| <hr/>            |  |  |   |                       |  |  |
| <b>TS 43.013</b> | <b>Discontinuous Reception (DRX) in the GSM system</b>   |  |   |                       |  |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> G1 / -                                | <i>rapporteur:</i> USAI, Paolino  | TELECOM ITALIA S.p.A. |  |  |
|                  | <i>freeze_meeting:</i> GP-10   | G: yes U:  | <i>MCC:</i> USAI, Paolino   |                       |  |  |
|                  | <i>history (event, available, version, comments):</i>  |  |   |                       |  |  |
|                  | GP-10 2002-07-19 5 . 0 . 0   | <a href="#">get it</a>   | <i>remarks - general:</i>   |                       |  |  |
|                  |  |  | <i>remarks - this release:</i> .  |                       |  |  |
| <hr/>            |  |  |   |                       |  |  |
| <b>TS 43.019</b> | <b>Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2</b> |  |   |                       |  |  |
| Rel-5            | <i>current version:</i> 5.6.0  | <i>WG (prime / other):</i> T3 / -                                | <i>rapporteur:</i> DIETRICH, Christian  | Axalto S.A.           |  |  |
|                  | <i>freeze_meeting:</i> TP-15   | G: yes U:  | <i>MCC:</i> JURISIC, Andrijana  |                       |  |  |
|                  | <i>history (event, available, version, comments):</i>  |  |   |                       |  |  |
|                  | TP-12 2001-11-12 5 . 0 . 0   | <a href="#">get it</a>   | <i>remarks - general:</i> For test spec, see 51.013.                          |                       |  |  |
|                  | fix annexed library 2001-11-21 5 . 0 . 1   | <a href="#">get it</a>   | <i>remarks - this release:</i> .  |                       |  |  |
|                  | file   |  |   |                       |  |  |
|                  | TP-14 2002-01-17 5 . 1 . 0   | <a href="#">get it</a>   |   |                       |  |  |
|                  | TP-15 2002-04-02 5 . 2 . 0   | <a href="#">get it</a>   |   |                       |  |  |
|                  | TP-16 2002-06-25 5 . 3 . 0   | <a href="#">get it</a>   |   |                       |  |  |
|                  | TP-17 2002-09-27 5 . 4 . 0   | <a href="#">get it</a>   |   |                       |  |  |
|                  | TP-18 2003-01-08 5 . 5 . 0   | <a href="#">get it</a>   |   |                       |  |  |
|                  | TP-19 2003-03-26 5 . 6 . 0   | <a href="#">get it</a>   |   |                       |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 273

30 May 2004 12:20:46

ACTIVE specs Rel-5 43 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/43\\_series](http://www.3gpp.org/ftp/Specs/archive/43_series)

---

|                  |   |                            |           |                                |                           |                |
|------------------|---|----------------------------|-----------|--------------------------------|---------------------------|----------------|
| <b>TS 43.020</b> | <b>Security-related network functions</b>   |                            |           |                                |                           |                |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | S3 / NP / | <i>rapporteur:</i>             | GILBERT, Henri            | France Telecom |
|                  | <i>freeze_meeting:</i> SP-16  |                            | GP        |                                |                           |                |
|                  |   | <i>G:</i> yes              | <i>U:</i> | <i>MCC:</i>                    | POPE, Maurice             |                |
|                  | <i>history (event, available, version, comments):</i>                               |                            |           |                                |                           |                |
|                  | SP-16 2002-07-19 5 . 0 . 0  | <a href="#">get it</a>     |           | <i>remarks - general:</i>      |                           |                |
|                  |   |                            |           | <i>remarks - this release:</i> |                           |                |
|                  |   |                            |           |                                |                           |                |
| <hr/>            |   |                            |           |                                |                           |                |
| <b>TS 43.022</b> | <b>Functions related to Mobile Station (MS) in idle mode and group receive mode</b> |                            |           |                                |                           |                |
| Rel-5            | <i>current version:</i> 5.1.0   | <i>WG (prime / other):</i> | G1 / N1   | <i>rapporteur:</i>             | HOWELL, Andrew            | MOTOROLA Ltd   |
|                  | <i>freeze_meeting:</i> GP-10  | <i>G:</i> yes              | <i>U:</i> | <i>MCC:</i>                    | USAI, Paolino             |                |
|                  | <i>history (event, available, version, comments):</i>                               |                            |           |                                |                           |                |
|                  | GP-10 2002-07-19 5 . 0 . 0  | <a href="#">get it</a>     |           | <i>remarks - general:</i>      | Moved from SMG3 Jan 2000. |                |
|                  | GP-11 2002-09-19 5 . 1 . 0  | <a href="#">get it</a>     |           | <i>remarks - this release:</i> |                           |                |
|                  |   |                            |           |                                |                           |                |
| <hr/>            |   |                            |           |                                |                           |                |
| <b>TR 43.026</b> | <b>Multiband operation of GSM / DCS 1800 by a single operator</b>                   |                            |           |                                |                           |                |
| Rel-5            | <i>current version:</i> 5.0.1   | <i>WG (prime / other):</i> | G1 / NP   | <i>rapporteur:</i>             | ANDERSEN, Niels Peter     | MOTOROLA A/S   |
|                  | <i>freeze_meeting:</i> GP-10  |                            |           |                                | Skov                      |                |
|                  | <i>history (event, available, version, comments):</i>                               | <i>G:</i> yes              | <i>U:</i> | <i>MCC:</i>                    | USAI, Paolino             |                |
|                  | GP-10 2002-07-19 5 . 0 . 0  | <a href="#">get it</a>     |           | <i>remarks - general:</i>      |                           |                |
|                  | re-issue as TR (not 2002-07-31 5 . 0 . 1  | <a href="#">get it</a>     |           | <i>remarks - this release:</i> |                           |                |
|                  | TS) as per 03.26  |                            |           |                                |                           |                |
|                  |   |                            |           |                                |                           |                |
| <hr/>            |   |                            |           |                                |                           |                |
| <b>TR 43.030</b> | <b>Radio network planning aspects</b>   |                            |           |                                |                           |                |
| Rel-5            | <i>current version:</i> 5.1.0   | <i>WG (prime / other):</i> | G1 / -    | <i>rapporteur:</i>             | TEGTH, Ulf                | TeliaSonera AB |
|                  | <i>freeze_meeting:</i> GP-10  | <i>G:</i> yes              | <i>U:</i> | <i>MCC:</i>                    | USAI, Paolino             |                |
|                  | <i>history (event, available, version, comments):</i>                               |                            |           |                                |                           |                |
|                  | GP-10 2002-07-19 5 . 0 . 0  | <a href="#">get it</a>     |           | <i>remarks - general:</i>      |                           |                |
|                  | reissue as TR 5 . 0 . 1   |                            |           | <i>remarks - this release:</i> |                           |                |
|                  | instead of TS   |                            |           |                                |                           |                |
|                  | GP-11 2002-09-19 5 . 1 . 0  | <a href="#">get it</a>     |           |                                |                           |                |
|                  |   |                            |           |                                |                           |                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 274

30 May 2004 12:20:46

ACTIVE specs Rel-5 43 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/43\\_series](http://www.3gpp.org/ftp/Specs/archive/43_series)

---

|                  |  |                                   |                                       |                       |  |   |
|------------------|--|-----------------------------------|---------------------------------------|-----------------------|--|---|
| <b>TS 43.033</b> | <b>Lawful Interception; Stage 2</b>  |                                   |                                       |                       |  |   |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> MCKIBBEN, Bernie   | MOTOROLA GmbH         |  |   |
|                  | <i>freeze_meeting:</i> SP-15   | <i>G: yes U:</i>                  | <i>MCC:</i> POPE, Maurice             |                       |  |   |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                       |                       |  |   |
|                  | SP-16 2002-06-24 5 . 0 . 0   |                                   |                                       |                       |  | <a href="#">get it</a> <i>remarks - general:</i>                                |
|                  |  |                                   |                                       |                       |  | <i>remarks - this release:</i> .  |
| <hr/>            |  |                                   |                                       |                       |  |   |
| <b>TS 43.045</b> | <b>Technical Realization of Facsimile Group 3 Service - transparent</b>  |                                   |                                       |                       |  |   |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BOSWARTHICK, David | ETSI Secretariat      |  |   |
|                  | <i>freeze_meeting:</i> NP-15   | <i>G: yes U:</i>                  | <i>MCC:</i> BOSWARTHICK, David        |                       |  |   |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                       |                       |  |   |
|                  | NP-15 2002-03-20 5 . 0 . 0   |                                   |                                       |                       |  | <a href="#">get it</a> <i>remarks - general:</i>                                |
|                  |  |                                   |                                       |                       |  | <i>remarks - this release:</i> .  |
| <hr/>            |  |                                   |                                       |                       |  |   |
| <b>TS 43.050</b> | <b>Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System</b> |                                   |                                       |                       |  |   |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino      | TELECOM ITALIA S.p.A. |  |   |
|                  | <i>freeze_meeting:</i> SP-15   | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino             |                       |  |   |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                       |                       |  |   |
|                  | SP-11 2001-04-10 5 . 0 . 0   |                                   |                                       |                       |  | <a href="#">get it</a> <i>remarks - general:</i>                                |
|                  |  |                                   |                                       |                       |  | <i>remarks - this release:</i>  |
| <hr/>            |  |                                   |                                       |                       |  |   |
| <b>TS 43.051</b> | <b>GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2</b>                                      |                                   |                                       |                       |  |   |
| Rel-5            | <i>current version:</i> 5.10.0   | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> SÉBIRE, Guillaume  | NOKIA Corporation     |  |   |
|                  | <i>freeze_meeting:</i> GP-09   | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino             |                       |  |   |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                       |                       |  |   |
|                  | GP-03 2001-02-15 5 . 0 . 0   |                                   |                                       |                       |  | <a href="#">get it</a> <i>remarks - general:</i> Originally created as 03.51r00 |
|                  | GP-04 2001-04-20 5 . 1 . 0   |                                   |                                       |                       |  | <a href="#">get it</a> <i>remarks - this release:</i>                           |
|                  | GP-05 2001-06-28 5 . 2 . 0   |                                   |                                       |                       |  | <a href="#">get it</a>  |
|                  | GP-06 2001-10-01 5 . 3 . 0   |                                   |                                       |                       |  | <a href="#">get it</a>  |
|                  | GP-07 2002-01-04 5 . 4 . 0   |                                   |                                       |                       |  | <a href="#">get it</a>  |
|                  | GP-08 2002-02-19 5 . 5 . 0   |                                   |                                       |                       |  | <a href="#">get it</a>  |
|                  | GP-09 2002-05-06 5 . 6 . 0   |                                   |                                       |                       |  | <a href="#">get it</a>  |
|                  | GP-11 2002-09-19 5 . 7 . 0   |                                   |                                       |                       |  | <a href="#">get it</a>  |
|                  | GP-12 2003-01-03 5 . 8 . 0   |                                   |                                       |                       |  | <a href="#">get it</a>  |
|                  | GP-14 2003-04-25 5 . 9 . 0   |                                   |                                       |                       |  | <a href="#">get it</a>  |
|                  | GP-16 2003-09-12 5 . 10 . 0  |                                   |                                       |                       |  | <a href="#">get it</a>  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 275

30 May 2004 12:20:46

ACTIVE specs Rel-5 43 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/43\\_series](http://www.3gpp.org/ftp/Specs/archive/43_series)

---

|                  |  |                                    |  |                    |  |  |
|------------------|--|------------------------------------|--|--------------------|--|--|
| <b>TS 43.052</b> | <b>Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2</b>          |                                    |  |                    |  |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> G1 / -  | <i>rapporteur:</i> GIRAUD, Alexis              | ALCATEL S.A.       |  |  |
|                  | <i>freeze_meeting:</i> GP-10   | G: yes U:                          | <i>MCC:</i> USAI, Paolino                      |                    |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                    |  |                    |  |  |
|                  | GP-10 2002-07-19 5 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i>                      |                    |  |  |
|                  |  |                                    | <i>remarks - this release:</i> .               |                    |  |  |
| <hr/>            |  |                                    |  |                    |  |  |
| <b>TS 43.055</b> | <b>Dual Transfer Mode (DTM); Stage 2</b>   |                                    |  |                    |  |  |
| Rel-5            | <i>current version:</i> 5.2.0  | <i>WG (prime / other):</i> G1 / G2 | <i>rapporteur:</i> CARRIZO MARTINEZ, Jose Luis | VODAFONE Group Plc |  |  |
|                  | <i>freeze_meeting:</i> GP-10   | G: yes U:                          | <i>MCC:</i> USAI, Paolino                      |                    |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                    |  |                    |  |  |
|                  | GP-10 2002-07-19 5 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i>                      |                    |  |  |
|                  | GP-14 2003-04-25 5 . 1 . 0   | <a href="#">get it</a>             | <i>remarks - this release:</i> .               |                    |  |  |
|                  | GP-16 2003-09-12 5 . 2 . 0   | <a href="#">get it</a>             |  |                    |  |  |
| <hr/>            |  |                                    |  |                    |  |  |
| <b>TS 43.058</b> | <b>Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)</b> |                                    |  |                    |  |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> S4 / -  | <i>rapporteur:</i> MONFORT, Jean-Yves          | France Telecom     |  |  |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U:                          | <i>MCC:</i> USAI, Paolino                      |                    |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                    |  |                    |  |  |
|                  | SP-16 2002-06-28 5 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i>                      |                    |  |  |
|                  |  |                                    | <i>remarks - this release:</i> .               |                    |  |  |
| <hr/>            |  |                                    |  |                    |  |  |
| <b>TS 43.059</b> | <b>Functional stage 2 description of Location Services (LCS) in GERAN</b>                        |                                    |  |                    |  |  |
| Rel-5            | <i>current version:</i> 5.4.0  | <i>WG (prime / other):</i> G1 / -  | <i>rapporteur:</i> LIVINGSTON, Margaret        | NOKIA Corporation  |  |  |
|                  | <i>freeze_meeting:</i> GP-09   | G: yes U:                          | <i>MCC:</i> USAI, Paolino                      |                    |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                    |  |                    |  |  |
|                  | GP-06 2001-10-01 5 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i>                      |                    |  |  |
|                  | GP-07 2002-01-04 5 . 1 . 0   | <a href="#">get it</a>             | <i>remarks - this release:</i> .               |                    |  |  |
|                  | GP-08 2002-02-19 5 . 2 . 0   | <a href="#">get it</a>             |  |                    |  |  |
|                  | GP-09 2002-05-06 5 . 3 . 0   | <a href="#">get it</a>             |  |                    |  |  |
|                  | remove hidden text 2003-04-25 5 . 3 . 1  | <a href="#">get it</a>             |  |                    |  |  |
|                  | GP-19 2004-05-06 5 . 4 . 0   | <a href="#">get it</a>             |  |                    |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 276

30 May 2004 12:20:46

ACTIVE specs Rel-5 43 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/43\\_series](http://www.3gpp.org/ftp/Specs/archive/43_series)

---

## TS 43.064 Overall description of the GPRS radio interface; Stage 2

Rel-5 *current version:* 5.3.0 *WG (prime / other):* G1 / - *rapporteur:* LEPPISAARI, Arto NOKIA Corporation  
*freeze\_meeting:* GP-09 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
GP-09 2002-05-06 5 . 0 . 0 [get it](#) *remarks - general:*  
GP-14 2003-04-25 5 . 1 . 0 [get it](#) *remarks - this release:* .  
make figs 20 and 2003-05-02 5 . 1 . 1 [get it](#)  
25 legible  
GP-16 2003-09-12 5 . 2 . 0 [get it](#)  
GP-19 2004-05-06 5 . 3 . 0 [get it](#)

---

## TS 43.068 Voice Group Call Service (VGCS); Stage 2

Rel-5 *current version:* 5.3.0 *WG (prime / other):* N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)  
*freeze\_meeting:* NP-15 *G: yes U:* *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
NP-16 2002-06-19 5 . 0 . 0 [get it](#) *remarks - general:*  
post NP-16 edito 2002-06-28 5 . 0 . 1 [get it](#) *remarks - this release:* .  
NP-17 2002-09-17 5 . 1 . 0 [get it](#)  
NP-18 2002-12-18 5 . 2 . 0 [get it](#)  
NP-21 2003-10-08 5 . 3 . 0 [get it](#)

---

## TS 43.069 Voice Broadcast service (VBS); Stage 2

Rel-5 *current version:* 5.3.0 *WG (prime / other):* N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)  
*freeze\_meeting:* NP-15 *G: yes U:* *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
NP-16 2002-06-19 5 . 0 . 0 [get it](#) *remarks - general:*  
post NP-16 edito 2002-06-28 5 . 0 . 1 [get it](#) *remarks - this release:* .  
NP-17 2002-09-17 5 . 1 . 0 [get it](#)  
NP-18 2002-12-18 5 . 2 . 0 [get it](#)  
NP-21 2003-10-08 5 . 3 . 0 [get it](#)

---

## TS 43.073 Support of Localised Service Area (SoLSA); Stage 2

Rel-5 *current version:* 5.0.0 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB  
*freeze\_meeting:* SP-16 *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
SP-16 2002-06-24 5 . 0 . 0 technically identical to v4.0.0 [get it](#) *remarks - general:* SP-16: derived from 23.073 on reversion to GERAN-only service.  
*remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 277

30 May 2004 12:20:46

ACTIVE specs Rel-5 43 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/43\\_series](http://www.3gpp.org/ftp/Specs/archive/43_series)

---

**TS 43.130 Iur-g interface; Stage 2**  
Rel-5 *current version:* 5.0.0 *WG (prime / other):* G1 / - *rapporteur:* CARRIZO MARTINEZ, VODAFONE Group Plc  
*freeze\_meeting:* GP-11 *G: yes U:* *MCC:* Jose Luis USAI, Paolino

*history (event, available, version, comments):*  
GP-11 2002-09-16 5 . 0 . 0 Technically identical to TR.43,930 v5.1.0 [get it](#) *remarks - general:* Created identical to last version of 43.930. Also moved from G2 to G1.  
*remarks - this release:* .

---

Rel-5 **44** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/44\\_series](http://www.3gpp.org/ftp/Specs/archive/44_series)

---

**TS 44.001 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles**  
Rel-5 *current version:* 5.0.0 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* NP-15 *G: yes U:* *MCC:* Skov JORGENSEN, Per Johan

*history (event, available, version, comments):*  
NP-16 2002-06-20 5 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

---

**TS 44.003 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities**  
Rel-5 *current version:* 5.0.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* GP-11 *G: yes U:* *MCC:* Skov THOMASEN, Gert

*history (event, available, version, comments):*  
GP-11 2002-09-27 5 . 0 . 0 [get it](#) *remarks - general:*  
edito 2002-12-17 5 . 0 . 1 [get it](#) *remarks - this release:* .

---

---

**TS 44.004 Layer 1 - General Requirements**  
Rel-5 *current version:* 5.3.0 *WG (prime / other):* G2 / - *rapporteur:* ISAACS, Ken SIEMENS AG  
*freeze\_meeting:* GP-09 *G: yes U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*  
GP-06 2001-11-15 5 . 0 . 0 [get it](#) *remarks - general:*  
GP-07 2002-01-08 5 . 1 . 0 [get it](#) *remarks - this release:* .  
GP-09 2002-05-06 5 . 2 . 0 [get it](#)  
GP-17 2003-12-05 5 . 3 . 0 [get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 278

30 May 2004 12:20:46

ACTIVE specs Rel-5 44 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/44\\_series](http://www.3gpp.org/ftp/Specs/archive/44_series)

---

|                  |   |                                   |  |              |  |
|------------------|---|-----------------------------------|--|--------------|--|
| <b>TS 44.005</b> | <b>Data Link (DL) Layer General Aspects</b>           |                                   |  |              |  |
| Rel-5            | <i>current version:</i> 5.0.1                         | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S |  |
|                  | <i>freeze_meeting:</i> GP-11                          |                                   | Skov                                     |              |  |
|                  |   | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert               |              |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |  |              |  |
|                  | GP-11 2002-09-27 5 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i>                |              |  |
|                  | edito 2002-12-17 5 . 0 . 1                            | <a href="#">get it</a>            | <i>remarks - this release:</i> .         |              |  |

---

|                  |  |                                   |  |              |  |
|------------------|--|-----------------------------------|--|--------------|--|
| <b>TS 44.006</b> | <b>Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification</b> |                                   |  |              |  |
| Rel-5            | <i>current version:</i> 5.0.1  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S |  |
|                  | <i>freeze_meeting:</i> GP-11   |                                   | Skov                                     |              |  |
|                  |  | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert               |              |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |  |              |  |
|                  | GP-11 2002-09-27 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                |              |  |
|                  | post GP-11 editorial 2003-12-05 5 . 0 . 1  | <a href="#">get it</a>            | <i>remarks - this release:</i> .         |              |  |

---

|                  |   |                                    |  |              |  |
|------------------|---|------------------------------------|--|--------------|--|
| <b>TS 44.012</b> | <b>Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface</b> |                                    |  |              |  |
| Rel-5            | <i>current version:</i> 5.0.1   | <i>WG (prime / other):</i> G2 / N2 | <i>rapporteur:</i> ANDERSEN, Niels Peter                     | MOTOROLA A/S |  |
|                  | <i>freeze_meeting:</i> GP-11  |                                    | Skov   |              |  |
|                  |   | G: yes U:                          | <i>MCC:</i> THOMASEN, Gert                                   |              |  |
|                  | <i>history (event, available, version, comments):</i>                                     |                                    |  |              |  |
|                  | GP-11 2002-09-27 5 . 0 . 0  | <a href="#">get it</a>             | <i>remarks - general:</i> Rel-4 onwards. (Rel-99 was 24.012) |              |  |
|                  | edito 2002-12-17 5 . 0 . 1  | <a href="#">get it</a>             | <i>remarks - this release:</i> .                             |              |  |

---

|                  |   |                                   |                                  |              |  |
|------------------|---|-----------------------------------|----------------------------------|--------------|--|
| <b>TS 44.013</b> | <b>Performance Requirements on Mobile Radio Interface</b> |                                   |                                  |              |  |
| Rel-5            | <i>current version:</i> 5.0.0                             | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> DAWES, Peter  | VODAFONE LTD |  |
|                  | <i>freeze_meeting:</i> NP-15                              | G: yes U:                         | <i>MCC:</i> JORGENSEN, Per Johan |              |  |
|                  | <i>history (event, available, version, comments):</i>     |                                   |                                  |              |  |
|                  | NP-16 2002-06-20 5 . 0 . 0                                | <a href="#">get it</a>            | <i>remarks - general:</i>        |              |  |
|                  |   |                                   | <i>remarks - this release:</i> . |              |  |

---

|                  |   |                                   |                                   |              |  |
|------------------|---|-----------------------------------|-----------------------------------|--------------|--|
| <b>TS 44.014</b> | <b>Individual equipment type requirements and interworking; Special conformance testing functions</b> |                                   |                                   |              |  |
| Rel-5            | <i>current version:</i> 5.2.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> HOWELL, Andrew | MOTOROLA Ltd |  |
|                  | <i>freeze_meeting:</i> GP-11  | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert        |              |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                   |              |  |
|                  | GP-11 2002-09-27 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>         |              |  |
|                  | GP-13 2003-02-21 5 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i> .  |              |  |
|                  | GP-15 2003-07-10 5 . 2 . 0  | <a href="#">get it</a>            |                                   |              |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 279

30 May 2004 12:20:47

ACTIVE specs Rel-5 44 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/44\\_series](http://www.3gpp.org/ftp/Specs/archive/44_series)

---

**TS 44.018 Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol**

Rel-5 *current version:* 5.15.0 *WG (prime / other):* G2 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd  
*freeze\_meeting:* GP-09 *G: yes U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|       |            |            |                        |                                  |
|-------|------------|------------|------------------------|----------------------------------|
| GP-04 | 2001-05-04 | 5 . 0 . 0  | <a href="#">get it</a> | <i>remarks - general:</i>        |
| GP-05 | 2001-06-18 | 5 . 1 . 0  | <a href="#">get it</a> | <i>remarks - this release:</i> . |
| GP-06 | 2001-09-10 | 5 . 2 . 0  | <a href="#">get it</a> |                                  |
| GP-07 | 2002-01-08 | 5 . 3 . 0  | <a href="#">get it</a> |                                  |
| GP-08 | 2002-02-19 | 5 . 4 . 0  | <a href="#">get it</a> |                                  |
| GP-09 | 2002-05-02 | 5 . 5 . 0  | <a href="#">get it</a> |                                  |
| GP-10 | 2002-07-19 | 5 . 6 . 0  | <a href="#">get it</a> |                                  |
| GP-11 | 2002-09-16 | 5 . 7 . 0  | <a href="#">get it</a> |                                  |
| GP-12 | 2002-12-17 | 5 . 8 . 0  | <a href="#">get it</a> |                                  |
| GP-13 | 2003-02-21 | 5 . 9 . 0  | <a href="#">get it</a> |                                  |
| GP-14 | 2003-04-28 | 5 . 10 . 0 | <a href="#">get it</a> |                                  |
| GP-15 | 2003-07-10 | 5 . 11 . 0 | <a href="#">get it</a> |                                  |
| GP-16 | 2003-09-12 | 5 . 12 . 0 | <a href="#">get it</a> |                                  |
| GP-17 | 2003-12-05 | 5 . 13 . 0 | <a href="#">get it</a> |                                  |
| GP-18 | 2004-02-23 | 5 . 14 . 0 | <a href="#">get it</a> |                                  |
| GP-19 | 2004-05-06 | 5 . 15 . 0 | <a href="#">get it</a> |                                  |

---

**TS 44.021 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface**

Rel-5 *current version:* 5.2.0 *WG (prime / other):* N3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation  
*freeze\_meeting:* NP-15 *G: yes U:* *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|                           |            |           |                        |                                  |
|---------------------------|------------|-----------|------------------------|----------------------------------|
| NP-14                     | 2002-01-11 | 5 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>        |
| post NP-17 -              | 2002-10-02 | 5 . 0 . 1 | <a href="#">get it</a> | <i>remarks - this release:</i> . |
| replace illegible figures |            |           |                        |                                  |
| NP-17                     | 2002-09-18 | 5 . 1 . 0 | <a href="#">get it</a> |                                  |
| post NP-17 -              | 2002-10-02 | 5 . 1 . 1 | <a href="#">get it</a> |                                  |
| replace illegible figures |            |           |                        |                                  |
| NP-18                     | 2003-01-06 | 5 . 2 . 0 | <a href="#">get it</a> |                                  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 280

30 May 2004 12:20:47

ACTIVE specs Rel-5 44 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/44\\_series](http://www.3gpp.org/ftp/Specs/archive/44_series)

---

|                  |  |                                   |                                    |                        |                                  |
|------------------|--|-----------------------------------|------------------------------------|------------------------|----------------------------------|
| <b>TS 44.031</b> | <b>Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)</b> |                                   |                                    |                        |                                  |
| Rel-5            | <i>current version:</i> 5.8.0  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> GARAPATY, Sonia | Nortel Networks (USA)  |                                  |
|                  | <i>freeze_meeting:</i> GP-09   | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert         |                        |                                  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                    |                        |                                  |
|                  | GP-06  | 2001-09-14                        | 5 . 0 . 0                          | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  | GP-07  | 2002-01-08                        | 5 . 1 . 0                          | <a href="#">get it</a> | <i>remarks - this release:</i> . |
|                  | GP-08  | 2002-02-19                        | 5 . 2 . 0                          | <a href="#">get it</a> |                                  |
|                  | GP-09  | 2002-05-02                        | 5 . 3 . 0                          | <a href="#">get it</a> |                                  |
|                  | GP-10  | 2002-07-19                        | 5 . 4 . 0                          | <a href="#">get it</a> |                                  |
|                  | GP-11  | 2002-09-16                        | 5 . 5 . 0                          | <a href="#">get it</a> |                                  |
|                  | GP-16  | 2003-09-12                        | 5 . 6 . 0                          | <a href="#">get it</a> |                                  |
|                  | GP-18  | 2004-02-23                        | 5 . 7 . 0                          | <a href="#">get it</a> |                                  |
|                  | GP-19  | 2004-05-06                        | 5 . 8 . 0                          | <a href="#">get it</a> |                                  |

---

|                  |  |                                   |                                    |                        |                                  |
|------------------|--|-----------------------------------|------------------------------------|------------------------|----------------------------------|
| <b>TS 44.035</b> | <b>Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods</b> |                                   |                                    |                        |                                  |
| Rel-5            | <i>current version:</i> 5.0.1  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> GARAPATY, Sonia | Nortel Networks (USA)  |                                  |
|                  | <i>freeze_meeting:</i> GP-11   | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert         |                        |                                  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                    |                        |                                  |
|                  | GP-11  | 2002-09-27                        | 5 . 0 . 0                          | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  | edito  | 2002-12-17                        | 5 . 0 . 1                          | <a href="#">get it</a> | <i>remarks - this release:</i> . |

---

|                  |   |                                   |                                     |                        |                                  |
|------------------|---|-----------------------------------|-------------------------------------|------------------------|----------------------------------|
| <b>TS 44.056</b> | <b>GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification</b> |                                   |                                     |                        |                                  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> HUPPERICH, Peter | ALCATEL S.A.           |                                  |
|                  | <i>freeze_meeting:</i> NP-15  | G: yes U:                         | <i>MCC:</i> JORGENSEN, Per Johan    |                        |                                  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                     |                        |                                  |
|                  | NP-16   | 2002-06-20                        | 5 . 0 . 0                           | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  |   |                                   |                                     |                        | <i>remarks - this release:</i> . |

---

|                  |  |                                   |                                     |                        |                                  |
|------------------|--|-----------------------------------|-------------------------------------|------------------------|----------------------------------|
| <b>TS 44.057</b> | <b>GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification</b> |                                   |                                     |                        |                                  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> HUPPERICH, Peter | ALCATEL S.A.           |                                  |
|                  | <i>freeze_meeting:</i> NP-15   | G: yes U:                         | <i>MCC:</i> JORGENSEN, Per Johan    |                        |                                  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                     |                        |                                  |
|                  | NP-16  | 2002-06-20                        | 5 . 0 . 0                           | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  |  |                                   |                                     |                        | <i>remarks - this release:</i> . |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 281

30 May 2004 12:20:47

ACTIVE specs Rel-5 44 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/44\\_series](http://www.3gpp.org/ftp/Specs/archive/44_series)

---

|   |   |
|---|---|
| <b>TS 44.060</b>                                      | <b>General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol</b> |
| Rel-5   | <i>current version:</i> 5.11.0  |
|   | <i>freeze_meeting:</i> GP-09  |
|   | <i>WG (prime / other):</i> G2 /   |
|   | <i>rapporteur:</i> HOWELL, Andrew   |
|   | <i>MOTOROLA Ltd</i>   |
|   | <i>G: yes U:</i>  |
|   | <i>MCC:</i> THOMASEN, Gert  |
| <i>history (event, available, version, comments):</i> |   |
|   | GP-08 2002-02-19 5 . 0 . 0 <a href="#">get it</a> <i>remarks - general:</i> General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System          |
|   | GP-09 2002-05-03 5 . 1 . 0 <a href="#">get it</a> <i>remarks - this release:</i> . (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol    |
| edito post  | GP-09 2002-05-28 5 . 1 . 1 <a href="#">get it</a>   |
|   | GP-10 2002-07-19 5 . 2 . 0 <a href="#">get it</a>   |
|   | GP-11 2002-09-16 5 . 3 . 0 <a href="#">get it</a>   |
|   | GP-12 2002-12-17 5 . 4 . 0 <a href="#">get it</a>   |
|   | GP-13 2003-02-21 5 . 5 . 0 <a href="#">get it</a>   |
|   | GP-14 2003-04-29 5 . 6 . 0 <a href="#">get it</a>   |
|   | GP-15 2003-07-10 5 . 7 . 0 <a href="#">get it</a>   |
|   | GP-16 2003-09-13 5 . 8 . 0 <a href="#">get it</a>   |
|   | GP-17 2003-12-05 5 . 9 . 0 <a href="#">get it</a>   |
|   | GP-18 2004-02-23 5 . 10 . 0 <a href="#">get it</a>  |
|   | GP-19 2004-05-06 5 . 11 . 0 <a href="#">get it</a>  |

---

|   |  |
|---|--|
| <b>TS 44.064</b>                                      | <b>Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification</b> |
| Rel-5   | <i>current version:</i> 5.1.0  |
|   | <i>freeze_meeting:</i> NP-15   |
|   | <i>WG (prime / other):</i> N1 / -  |
|   | <i>rapporteur:</i> DOIG, Ian   |
|   | <i>MOTOROLA S.A.S</i>  |
|   | <i>G: yes U:</i>   |
|   | <i>MCC:</i> JORGENSEN, Per Johan   |
| <i>history (event, available, version, comments):</i> |  |
|   | NP-14 2002-01-04 5 . 0 . 0 <a href="#">get it</a> <i>remarks - general:</i>                                |
|   | NP-15 2002-03-19 5 . 1 . 0 <a href="#">get it</a> <i>remarks - this release:</i> .                         |

---

|   |   |
|---|---|
| <b>TS 44.065</b>                                      | <b>Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)</b>                  |
| Rel-5   | <i>current version:</i> 5.1.0   |
|   | <i>freeze_meeting:</i> NP-15  |
|   | <i>WG (prime / other):</i> N1 / -   |
|   | <i>rapporteur:</i> DOIG, Ian  |
|   | <i>MOTOROLA S.A.S</i>   |
|   | <i>G: yes U:</i>  |
|   | <i>MCC:</i> JORGENSEN, Per Johan  |
| <i>history (event, available, version, comments):</i> |   |
|   | NP-16 2002-06-19 5 . 0 . 0 <a href="#">get it</a> <i>remarks - general:</i> 24.065 existed, but scrapped since 04.65 is GSM only. |
|   | NP-21 2003-10-10 5 . 1 . 0 <a href="#">get it</a> <i>remarks - this release:</i> .  |

---

|   |   |
|---|---|
| <b>TS 44.068</b>                                      | <b>Group Call Control (GCC) Protocol</b>  |
| Rel-5   | <i>current version:</i> 5.0.1   |
|   | <i>freeze_meeting:</i> NP-15  |
|   | <i>WG (prime / other):</i> N1 / -   |
|   | <i>rapporteur:</i> GARAPATY, Sonia  |
|   | <i>Nortel Networks (USA)</i>  |
|   | <i>G: yes U:</i>  |
|   | <i>MCC:</i> JORGENSEN, Per Johan  |
| <i>history (event, available, version, comments):</i> |   |
|   | NP-16 2002-06-19 5 . 0 . 0 <a href="#">get it</a> <i>remarks - general:</i>   |
| post NP-16 edito                                      | 2002-06-26 5 . 0 . 1 <a href="#">get it</a> <i>remarks - this release:</i> . Correct faulty styles / clause numbering |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 282

30 May 2004 12:20:47

ACTIVE specs Rel-5 44 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/44\\_series](http://www.3gpp.org/ftp/Specs/archive/44_series)

---

|                  |   |           |                                   |  |  |  |                                  |  |                                  |
|------------------|---|-----------|-----------------------------------|--|--|--|----------------------------------|--|----------------------------------|
| <b>TS 44.069</b> | <b>Broadcast Call Control (BCC) protocol</b>  |           |                                   |  |  |  |                                  |  |                                  |
| Rel-5            | <i>current version:</i> 5.0.0   |           | <i>WG (prime / other):</i> N1 / - |  | <i>rapporteur:</i> GARAPATY, Sonia       |  | Nortel Networks (USA)            |  |                                  |
|                  | <i>freeze_meeting:</i> NP-15  |           | G: yes U:                         |  | <i>MCC:</i> JORGENSEN, Per Johan         |  |                                  |  |                                  |
|                  | <i>history (event, available, version, comments):</i>   |           |                                   |  |  |  |                                  |  |                                  |
|                  | NP-16 2002-06-19 5 . 0 . 0  |           |                                   |  | <a href="#">get it</a>                   |  | <i>remarks - general:</i>        |  | <i>remarks - this release:</i> . |
| <hr/>            |   |           |                                   |  |  |  |                                  |  |                                  |
| <b>TS 44.071</b> | <b>Location Services (LCS); Mobile radio interface layer 3 LCS specification</b>                    |           |                                   |  |  |  |                                  |  |                                  |
| Rel-5            | <i>current version:</i> 5.0.1   |           | <i>WG (prime / other):</i> G2 / - |  | <i>rapporteur:</i> ANDERSEN, Niels Peter |  | MOTOROLA A/S                     |  |                                  |
|                  | <i>freeze_meeting:</i> GP-11  |           | G: yes U:                         |  | <i>MCC:</i> THOMASEN, Gert               |  | Skov                             |  |                                  |
|                  | <i>history (event, available, version, comments):</i>   |           |                                   |  |  |  |                                  |  |                                  |
|                  | GP-11 2002-09-27 5 . 0 . 0  |           |                                   |  | <a href="#">get it</a>                   |  | <i>remarks - general:</i>        |  |                                  |
|                  | edito 2002-12-17 5 . 0 . 1  |           |                                   |  | <a href="#">get it</a>                   |  | <i>remarks - this release:</i> . |  |                                  |
| <hr/>            |   |           |                                   |  |  |  |                                  |  |                                  |
| <b>TS 44.118</b> | <b>Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; lu mode</b> |           |                                   |  |  |  |                                  |  |                                  |
| Rel-5            | <i>current version:</i> 5.9.0   |           | <i>WG (prime / other):</i> G2 /   |  | <i>rapporteur:</i> VIRTEJ, Iuliana       |  | NOKIA Corporation                |  |                                  |
|                  | <i>freeze_meeting:</i> GP-09  |           | G: yes U:                         |  | <i>MCC:</i> THOMASEN, Gert               |  |                                  |  |                                  |
|                  | <i>history (event, available, version, comments):</i>   |           |                                   |  |  |  |                                  |  |                                  |
|                  | GP-08 2002-03-20 1 . 1 . 0  | GP-020289 |                                   |  | <a href="#">get it</a>                   |  | <i>remarks - general:</i>        |  |                                  |
|                  | draft 2002-03-26 1 . 2 . 0  |           |                                   |  | <a href="#">get it</a>                   |  | <i>remarks - this release:</i> . |  |                                  |
|                  | GP-08 2002-03-27 1 . 3 . 0  | GP-02794  |                                   |  | <a href="#">get it</a>                   |  |                                  |  |                                  |
|                  | draft 2002-05-07 1 . 4 . 0  |           |                                   |  | <a href="#">get it</a>                   |  |                                  |  |                                  |
|                  | GP-10 2002-07-19 5 . 0 . 0  |           |                                   |  | <a href="#">get it</a>                   |  |                                  |  |                                  |
|                  | GP-11 2002-09-19 5 . 1 . 0  |           |                                   |  | <a href="#">get it</a>                   |  |                                  |  |                                  |
|                  | GP-12 2002-12-17 5 . 2 . 0  |           |                                   |  | <a href="#">get it</a>                   |  |                                  |  |                                  |
|                  | GP-13 2003-02-21 5 . 3 . 0  |           |                                   |  | <a href="#">get it</a>                   |  |                                  |  |                                  |
|                  | GP-14 2003-04-28 5 . 4 . 0  |           |                                   |  | <a href="#">get it</a>                   |  |                                  |  |                                  |
|                  | GP-15 2003-07-10 5 . 5 . 0  |           |                                   |  | <a href="#">get it</a>                   |  |                                  |  |                                  |
|                  | GP-16 2003-09-13 5 . 6 . 0  |           |                                   |  | <a href="#">get it</a>                   |  |                                  |  |                                  |
|                  | GP-17 2003-12-05 5 . 7 . 0  |           |                                   |  | <a href="#">get it</a>                   |  |                                  |  |                                  |
|                  | GP-18 2004-02-23 5 . 8 . 0  |           |                                   |  | <a href="#">get it</a>                   |  |                                  |  |                                  |
|                  | GP-19 2004-05-06 5 . 9 . 0  |           |                                   |  | <a href="#">get it</a>                   |  |                                  |  |                                  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 283

30 May 2004 12:20:47

ACTIVE specs Rel-5 44 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/44\\_series](http://www.3gpp.org/ftp/Specs/archive/44_series)

---

**TS 44.160 General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for lu mode**  
Rel-5 *current version:* 5.8.0 *WG (prime / other):* G2 / *rporteur:* N, A Indicate persons who left Company and wait for new  
*freeze\_meeting:* GP-09 One

G: yes U: MCC: THOMASEN, Gert

*history (event, available, version, comments):*

|              |            |           |           |                        |   |
|--------------|------------|-----------|-----------|------------------------|---|
| GP-09        | 2002-04-22 | 0 . 2 . 0 | GP-020803 | <a href="#">get it</a> | <i>remarks - general:</i> Created GP-08; see GP-020483. 2002-07-18: G1->G2. |
| GP-10        | 2002-07-19 | 5 . 0 . 0 |           | <a href="#">get it</a> | <i>remarks - this release:</i> .  |
| GP-11        | 2002-09-19 | 5 . 1 . 0 |           | <a href="#">get it</a> |   |
| GP-12        | 2002-12-17 | 5 . 2 . 0 |           | <a href="#">get it</a> |   |
| GP-13        | 2003-02-21 | 5 . 3 . 0 |           | <a href="#">get it</a> |   |
| GP-14        | 2003-04-29 | 5 . 4 . 0 |           | <a href="#">get it</a> |   |
| GP-15        | 2003-07-10 | 5 . 5 . 0 |           | <a href="#">get it</a> |   |
| GP-16        | 2003-09-13 | 5 . 6 . 0 |           | <a href="#">get it</a> |   |
| missed CR066 | 2003-09-30 | 5 . 6 . 1 |           | <a href="#">get it</a> |   |
| GP-17        | 2003-12-05 | 5 . 7 . 0 |           | <a href="#">get it</a> |   |
| GP-19        | 2004-05-06 | 5 . 8 . 0 |           | <a href="#">get it</a> |   |

---

**TR 44.901 External network assisted cell change (NACC)**  
Rel-5 *current version:* 5.1.0 *WG (prime / other):* G2 / - *rporteur:* BACKLUND, Ingemar Telefon AB LM Ericsson  
*freeze\_meeting:* GP-09 G: yes U: MCC: THOMASEN, Gert

*history (event, available, version, comments):*

|       |            |           |           |   |                                  |
|-------|------------|-----------|-----------|---|----------------------------------|
| GP-06 |            | 0 . 4 . 0 |           | <i>remarks - general:</i> 2003-07-03 (JMM): WI UID 23011?. See also 25.901. |                                  |
| GP-08 | 2002-04-04 | 0 . 7 . 0 | GP-020220 | <a href="#">get it</a>  | <i>remarks - this release:</i> . |
| GP-08 | 2002-04-04 | 1 . 0 . 0 | GP-020427 | <a href="#">get it</a>  |                                  |
| GP-08 | 2002-03-19 | 2 . 0 . 0 | GP-020491 | <a href="#">get it</a>  |                                  |
| GP-08 | 2002-03-26 | 5 . 0 . 0 |           | <a href="#">get it</a>  |                                  |
| GP-09 | 2002-05-06 | 5 . 1 . 0 |           | <a href="#">get it</a>  |                                  |

---

Rel-5 45 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/45\\_series](http://www.3gpp.org/ftp/Specs/archive/45_series)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 284

30 May 2004 12:20:47

ACTIVE specs Rel-5 45 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/45\\_series](http://www.3gpp.org/ftp/Specs/archive/45_series)

---

## TS 45.001 Physical layer on the radio path; General description

Rel-5 *current version:* 5.7.0 *WG (prime / other):* G1 / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES  
*freeze\_meeting:* GP-09 *G: yes U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| GP-03 | 2001-02-15 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| GP-06 | 2001-10-01 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| GP-07 | 2002-01-04 | 5 | . | 2 | . | 0 | <a href="#">get it</a>                                |
| GP-09 | 2002-05-06 | 5 | . | 3 | . | 0 | <a href="#">get it</a>                                |
| GP-10 | 2002-07-19 | 5 | . | 4 | . | 0 | <a href="#">get it</a>                                |
| GP-12 | 2003-01-03 | 5 | . | 5 | . | 0 | <a href="#">get it</a>                                |
| GP-14 | 2003-04-25 | 5 | . | 6 | . | 0 | <a href="#">get it</a>                                |
| GP-17 | 2003-12-05 | 5 | . | 7 | . | 0 | <a href="#">get it</a>                                |

---

## TS 45.002 Multiplexing and multiple access on the radio path

Rel-5 *current version:* 5.12.0 *WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation  
*freeze\_meeting:* GP-09 *G: yes U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|       |            |   |   |    |   |   |   |
|-------|------------|---|---|----|---|---|---|
| GP-03 | 2001-02-15 | 5 | . | 0  | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| edito | 2001-02-27 | 5 | . | 0  | . | 1 | <a href="#">get it</a> <i>remarks - this release:</i> |
| GP-04 | 2001-04-20 | 5 | . | 1  | . | 0 | <a href="#">get it</a>                                |
| GP-06 | 2001-10-01 | 5 | . | 2  | . | 0 | <a href="#">get it</a>                                |
| GP-07 | 2002-01-04 | 5 | . | 3  | . | 0 | <a href="#">get it</a>                                |
| GP-08 | 2002-02-19 | 5 | . | 4  | . | 0 | <a href="#">get it</a>                                |
| GP-09 | 2002-05-06 | 5 | . | 5  | . | 0 | <a href="#">get it</a>                                |
| GP-10 | 2002-07-19 | 5 | . | 6  | . | 0 | <a href="#">get it</a>                                |
| GP-12 | 2003-01-03 | 5 | . | 7  | . | 0 | <a href="#">get it</a>                                |
| GP-13 | 2003-02-21 | 5 | . | 8  | . | 0 | <a href="#">get it</a>                                |
| GP-14 | 2003-04-25 | 5 | . | 9  | . | 0 | <a href="#">get it</a>                                |
| GP-15 | 2003-07-11 | 5 | . | 10 | . | 0 | <a href="#">get it</a>                                |
| GP-16 | 2003-09-12 | 5 | . | 11 | . | 0 | <a href="#">get it</a>                                |
| GP-19 | 2004-05-06 | 5 | . | 12 | . | 0 | <a href="#">get it</a>                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 285

30 May 2004 12:20:47

ACTIVE specs Rel-5 45 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/45\\_series](http://www.3gpp.org/ftp/Specs/archive/45_series)

---

|                  |   |           |                                   |                                    |                                |                   |
|------------------|---|-----------|-----------------------------------|------------------------------------|--------------------------------|-------------------|
| <b>TS 45.003</b> | <b>Channel coding</b>                                 |           |                                   |                                    |                                |                   |
| Rel-5            | <i>current version:</i> 5.9.0                         |           | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> SÉBIRE, Benoist |                                | NOKIA Corporation |
|                  | <i>freeze_meeting:</i> GP-09                          |           | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino          |                                |                   |
|                  | <i>history (event, available, version, comments):</i> |           |                                   |                                    |                                |                   |
|                  | GP-03 2001-02-06                                      | 5 . 0 . 0 |                                   | <a href="#">get it</a>             | <i>remarks - general:</i>      |                   |
|                  | GP-05 2001-06-28                                      | 5 . 1 . 0 |                                   | <a href="#">get it</a>             | <i>remarks - this release:</i> |                   |
|                  | GP-06 2001-10-01                                      | 5 . 2 . 0 |                                   | <a href="#">get it</a>             |                                |                   |
|                  | GP-07 2002-01-04                                      | 5 . 3 . 0 |                                   | <a href="#">get it</a>             |                                |                   |
|                  | GP-08 2002-02-19                                      | 5 . 4 . 0 |                                   | <a href="#">get it</a>             |                                |                   |
|                  | GP-09 2002-05-06                                      | 5 . 5 . 0 |                                   | <a href="#">get it</a>             |                                |                   |
|                  | GP-10 2002-07-19                                      | 5 . 6 . 0 |                                   | <a href="#">get it</a>             |                                |                   |
|                  | GP-14 2003-04-25                                      | 5 . 7 . 0 |                                   | <a href="#">get it</a>             |                                |                   |
|                  | GP-15 2003-07-11                                      | 5 . 8 . 0 |                                   | <a href="#">get it</a>             |                                |                   |
|                  | GP-18 2004-02-20                                      | 5 . 9 . 0 |                                   | <a href="#">get it</a>             |                                |                   |

---

|                  |   |                         |                                   |                                    |                                  |                   |
|------------------|---|-------------------------|-----------------------------------|------------------------------------|----------------------------------|-------------------|
| <b>TS 45.004</b> | <b>Modulation</b>   |                         |                                   |                                    |                                  |                   |
| Rel-5            | <i>current version:</i> 5.1.1                                 |                         | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> SÉBIRE, Benoist |                                  | NOKIA Corporation |
|                  | <i>freeze_meeting:</i> GP-09                                  |                         | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino          |                                  |                   |
|                  | <i>history (event, available, version, comments):</i>         |                         |                                   |                                    |                                  |                   |
|                  | GP-07 2002-01-04  | 5 . 0 . 0               |                                   | <a href="#">get it</a>             | <i>remarks - general:</i>        |                   |
|                  | GP-10 2002-07-19  | 5 . 1 . 0               |                                   | <a href="#">get it</a>             | <i>remarks - this release:</i> . |                   |
|                  | Correction of<br>wrong Release<br>number in the front<br>page | 2003-09-26<br>5 . 1 . 1 |                                   | <a href="#">get it</a>             |                                  |                   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 286

30 May 2004 12:20:47

ACTIVE specs Rel-5 45 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/45\\_series](http://www.3gpp.org/ftp/Specs/archive/45_series)

---

## TS 45.005 Radio transmission and reception

Rel-5 *current version:* 5.9.0 *WG (prime / other):* G1 / - *rapporteur:* SAMUELSSON, Mats Telefon AB LM Ericsson  
*freeze\_meeting:* GP-09 *G: yes U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| GP-05 | 2001-06-28 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| GP-06 | 2001-10-01 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| GP-07 | 2002-01-04 | 5 | . | 2 | . | 0 | <a href="#">get it</a>                                |
| GP-09 | 2002-05-06 | 5 | . | 3 | . | 0 | <a href="#">get it</a>                                |
| GP-10 | 2002-07-19 | 5 | . | 4 | . | 0 | <a href="#">get it</a>                                |
| GP-11 | 2002-09-19 | 5 | . | 5 | . | 0 | <a href="#">get it</a>                                |
| GP-12 | 2003-01-03 | 5 | . | 6 | . | 0 | <a href="#">get it</a>                                |
| GP-13 | 2003-02-21 | 5 | . | 7 | . | 0 | <a href="#">get it</a>                                |
| GP-14 | 2003-04-25 | 5 | . | 8 | . | 0 | <a href="#">get it</a>                                |
| GP-16 | 2003-09-12 | 5 | . | 9 | . | 0 | <a href="#">get it</a>                                |

---

## TS 45.008 Radio subsystem link control

Rel-5 *current version:* 5.15.0 *WG (prime / other):* G1 / - *rapporteur:* EL-SAIGH, Amer VODAFONE Group Plc  
*freeze\_meeting:* GP-09 *G: yes U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|       |            |   |   |    |   |   |   |
|-------|------------|---|---|----|---|---|---|
| GP-03 |            | 5 | . | 0  | . | 0 | <i>remarks - general:</i>                             |
| GP-04 | 2001-04-20 | 5 | . | 1  | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| GP-05 | 2001-06-28 | 5 | . | 2  | . | 0 | <a href="#">get it</a>                                |
| GP-06 | 2001-10-01 | 5 | . | 3  | . | 0 | <a href="#">get it</a>                                |
| GP-07 | 2002-01-04 | 5 | . | 4  | . | 0 | <a href="#">get it</a>                                |
| GP-08 | 2002-02-19 | 5 | . | 5  | . | 0 | <a href="#">get it</a>                                |
| GP-09 | 2002-05-06 | 5 | . | 6  | . | 0 | <a href="#">get it</a>                                |
| GP-10 | 2002-07-19 | 5 | . | 7  | . | 0 | <a href="#">get it</a>                                |
| GP-11 | 2002-09-19 | 5 | . | 8  | . | 0 | <a href="#">get it</a>                                |
| GP-13 | 2003-02-21 | 5 | . | 9  | . | 0 | <a href="#">get it</a>                                |
| GP-14 | 2003-04-25 | 5 | . | 10 | . | 0 | <a href="#">get it</a>                                |
| GP-15 | 2003-07-11 | 5 | . | 11 | . | 0 | <a href="#">get it</a>                                |
| GP-16 | 2003-09-12 | 5 | . | 12 | . | 0 | <a href="#">get it</a>                                |
| GP-17 | 2003-12-05 | 5 | . | 13 | . | 0 | <a href="#">get it</a>                                |
| GP-18 | 2004-02-20 | 5 | . | 14 | . | 0 | <a href="#">get it</a>                                |
| GP-19 | 2004-05-06 | 5 | . | 15 | . | 0 | <a href="#">get it</a>                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



|   |  |
|---|--|
| <b>TS 45.009</b><br>Rel-5<br><i>current version:</i> 5.5.0<br><i>freeze_meeting:</i> GP-09<br><br><i>history (event, available, version, comments):</i><br>GP-03 2001-02-06 5 . 0 . 0<br>GP-06 2001-10-01 5 . 1 . 0<br>GP-07 2002-01-04 5 . 2 . 0<br>GP-08 2002-02-19 5 . 3 . 0<br>GP-09 2002-05-06 5 . 4 . 0<br>GP-10 2002-07-19 5 . 5 . 0 | <b>Link adaptation</b><br><br><i>WG (prime / other):</i> G1 / - <i>rapporteur:</i> ANDERSEN, Niels Peter MOTOROLA A/S Skov<br><i>G: yes U:</i> <i>MCC:</i> USAI, Paolino |
|   | <i>get it</i> <i>remarks - general:</i><br><i>get it</i> <i>remarks - this release:</i><br><i>get it</i><br><i>get it</i><br><i>get it</i><br><i>get it</i>              |

---

|   |   |
|---|---|
| <b>TS 45.010</b><br>Rel-5<br><i>current version:</i> 5.3.0<br><i>freeze_meeting:</i> GP-10<br><br><i>history (event, available, version, comments):</i><br>GP-10 2002-07-19 5 . 0 . 0<br>GP-11 2002-09-19 5 . 1 . 0<br>GP-13 2003-02-21 5 . 2 . 0<br>GP-16 2003-09-12 5 . 3 . 0 | <b>Radio subsystem synchronization</b><br><br><i>WG (prime / other):</i> G1 / - <i>rapporteur:</i> JOKINEN, Harri NOKIA MOBILE PHONES<br><i>G: yes U:</i> <i>MCC:</i> USAI, Paolino |
|   | <i>get it</i> <i>remarks - general:</i><br><i>get it</i> <i>remarks - this release:</i> .<br><i>get it</i><br><i>get it</i>   |

---

|   |  |
|---|--|
| <b>TR 45.022</b><br>Rel-5<br><i>current version:</i> 5.0.0<br><i>freeze_meeting:</i> GP-10<br><br><i>history (event, available, version, comments):</i><br>GP-10 2002-07-19 5 . 0 . 0 | <b>Radio link management in hierarchical networks</b><br><br><i>WG (prime / other):</i> G1 / - <i>rapporteur:</i> VAN BUSSEL, Han T-MOBILE DEUTSCHLAND<br><i>G: yes U:</i> <i>MCC:</i> USAI, Paolino |
|   | <i>get it</i> <i>remarks - general:</i><br><i>remarks - this release:</i> .  |

---

|  |   |
|--|---|
| <b>TR 45.050</b><br>Rel-5<br><i>current version:</i> 5.0.1<br><i>freeze_meeting:</i> GP-10<br><br><i>history (event, available, version, comments):</i><br>GP-10 2002-07-19 5 . 0 . 0<br>clean up 2002-09-19 5 . 0 . 1 | <b>Background for RF Requirements</b><br><br><i>WG (prime / other):</i> G1 / - <i>rapporteur:</i> ANDERSEN, Niels Peter MOTOROLA A/S Skov<br><i>G: yes U:</i> <i>MCC:</i> USAI, Paolino |
|  | <i>get it</i> <i>remarks - general:</i><br><i>get it</i> <i>remarks - this release:</i> .   |

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 288

30 May 2004 12:20:48

ACTIVE specs Rel-5 45 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/45\\_series](http://www.3gpp.org/ftp/Specs/archive/45_series)

---

**TS 45.056 CTS-FP Radio Sub-system**  
Rel-5 *current version:* 5.0.0 *WG (prime / other):* G1 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* GP-10 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
GP-10 2002-07-19 5 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

Rel-5 **46** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/46\\_series](http://www.3gpp.org/ftp/Specs/archive/46_series)

---

**TS 46.001 Full Rate Speech Processing Functions**  
Rel-5 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* SP-16 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
SP-16 2002-06-28 5 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

---

**TS 46.002 Half Rate Speech Processing Functions**  
Rel-5 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd  
*freeze\_meeting:* SP-16 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
SP-16 2002-06-28 5 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

---

**TS 46.006 Half-rate speech: ANSI-C code for GSM half-rate speech codec**  
Rel-5 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd  
*freeze\_meeting:* SP-16 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
SP-16 2002-06-28 5 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 289

30 May 2004 12:20:48

ACTIVE specs Rel-5 46 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/46\\_series](http://www.3gpp.org/ftp/Specs/archive/46_series)

---

|                  |   |                                   |                                     |                          |                        |   |
|------------------|---|-----------------------------------|-------------------------------------|--------------------------|------------------------|---|
| <b>TS 46.007</b> | <b>Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec</b>                   |                                   |                                     |                          |                        |   |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve   | MOTOROLA Ltd             |                        |   |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U:                         | <i>MCC:</i> USAI, Paolino           |                          |                        |   |
|                  | <i>history (event, available, version, comments):</i><br>SP-16 2002-06-28 5 . 0 . 0     |                                   |                                     |                          | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |
| <hr/>            |   |                                   |                                     |                          |                        |   |
| <b>TR 46.008</b> | <b>Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec</b> |                                   |                                     |                          |                        |   |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> SALEM, Tarek     | T-MOBILE DEUTSCHLAND     |                        |   |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U:                         | <i>MCC:</i> USAI, Paolino           |                          |                        |   |
|                  | <i>history (event, available, version, comments):</i><br>SP-16 2002-06-28 5 . 0 . 0     |                                   |                                     |                          | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |
| <hr/>            |   |                                   |                                     |                          |                        |   |
| <b>TS 46.010</b> | <b>Full-rate speech transcoding</b>   |                                   |                                     |                          |                        |   |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> LORENZ, Dietmar  | PHILIPS Semiconductors   |                        |   |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U:                         | <i>MCC:</i> USAI, Paolino           |                          |                        |   |
|                  | <i>history (event, available, version, comments):</i><br>SP-16 2002-06-28 5 . 0 . 0     |                                   |                                     |                          | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |
| <hr/>            |   |                                   |                                     |                          |                        |   |
| <b>TS 46.011</b> | <b>Substitution and Muting of Lost Frames for Full Rate Speech Channels</b>             |                                   |                                     |                          |                        |   |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> NAVARRO, William | NORTEL NETWORKS (EUROPE) |                        |   |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U:                         | <i>MCC:</i> USAI, Paolino           |                          |                        |   |
|                  | <i>history (event, available, version, comments):</i><br>SP-16 2002-06-28 5 . 0 . 0     |                                   |                                     |                          | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |
| <hr/>            |   |                                   |                                     |                          |                        |   |
| <b>TS 46.012</b> | <b>Comfort Noise Aspects for Full Rate Speech Traffic Channels</b>                      |                                   |                                     |                          |                        |   |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> SERENO, Daniele  | TELECOM ITALIA S.p.A.    |                        |   |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U:                         | <i>MCC:</i> USAI, Paolino           |                          |                        |   |
|                  | <i>history (event, available, version, comments):</i><br>SP-16 2002-06-28 5 . 0 . 0     |                                   |                                     |                          | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 290

30 May 2004 12:20:48

ACTIVE specs Rel-5 46 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/46\\_series](http://www.3gpp.org/ftp/Specs/archive/46_series)

---

|                  |   |                                   |                                   |  |                        |   |
|------------------|---|-----------------------------------|-----------------------------------|--|------------------------|---|
| <b>TS 46.020</b> | <b>Half Rate Speech Transcoding</b>   |                                   |                                   |  |                        |   |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve | MOTOROLA Ltd   |                        |   |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |  |                        |   |
|                  | <i>history (event, available, version, comments):</i><br>SP-16 2002-06-28 5 . 0 . 0                   |                                   |                                   |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |
| <hr/>            |   |                                   |                                   |  |                        |   |
| <b>TS 46.021</b> | <b>Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels</b> |                                   |                                   |  |                        |   |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve | MOTOROLA Ltd   |                        |   |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |  |                        |   |
|                  | <i>history (event, available, version, comments):</i><br>SP-16 2002-06-28 5 . 0 . 0                   |                                   |                                   |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |
| <hr/>            |   |                                   |                                   |  |                        |   |
| <b>TS 46.022</b> | <b>Comfort Noise Aspects for Half Rate Speech Traffic Channels</b>                                    |                                   |                                   |  |                        |   |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve | MOTOROLA Ltd   |                        |   |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |  |                        |   |
|                  | <i>history (event, available, version, comments):</i><br>SP-16 2002-06-28 5 . 0 . 0                   |                                   |                                   |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |
| <hr/>            |   |                                   |                                   |  |                        |   |
| <b>TS 46.031</b> | <b>Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels</b>                         |                                   |                                   |  |                        |   |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino  | TELECOM ITALIA S.p.A.                                  |                        |   |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |  |                        |   |
|                  | <i>history (event, available, version, comments):</i><br>SP-16 2002-06-28 5 . 0 . 0                   |                                   |                                   |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |
| <hr/>            |   |                                   |                                   |  |                        |   |
| <b>TS 46.032</b> | <b>Voice Activity Detection (VAD)</b>   |                                   |                                   |  |                        |   |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> BARRETT, Paul  | Indicate persons who left Company and wait for new One |                        |   |
|                  | <i>freeze_meeting:</i> SP-16  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |  |                        |   |
|                  | <i>history (event, available, version, comments):</i><br>SP-16 2002-06-28 5 . 0 . 0                   |                                   |                                   |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 291

30 May 2004 12:20:48

ACTIVE specs Rel-5 46 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/46\\_series](http://www.3gpp.org/ftp/Specs/archive/46_series)

---

|                  |  |                            |        |                        |                                |  |
|------------------|--|----------------------------|--------|------------------------|--------------------------------|--|
| <b>TS 46.041</b> | <b>Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels</b>  |                            |        |                        |                                |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | USAI, Paolino                  | TELECOM ITALIA S.p.A.                                  |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U:                  |        | <i>MCC:</i>            | USAI, Paolino                  |  |
|                  | <i>history (event, available, version, comments):</i>                          |                            |        |                        |                                |  |
|                  | SP-16 2002-06-28 5 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  |  |                            |        |                        | <i>remarks - this release:</i> |  |
| <hr/>            |  |                            |        |                        |                                |  |
| <b>TS 46.042</b> | <b>Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels</b>    |                            |        |                        |                                |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | BARRETT, Paul                  | Indicate persons who left Company and wait for new One |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U:                  |        | <i>MCC:</i>            | USAI, Paolino                  |  |
|                  | <i>history (event, available, version, comments):</i>                          |                            |        |                        |                                |  |
|                  | SP-16 2002-06-28 5 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  |  |                            |        |                        | <i>remarks - this release:</i> |  |
| <hr/>            |  |                            |        |                        |                                |  |
| <b>TS 46.051</b> | <b>GSM Enhanced full rate speech processing functions: General description</b> |                            |        |                        |                                |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | JÄRVINEN, Kari                 | NOKIA Corporation                                      |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U:                  |        | <i>MCC:</i>            | USAI, Paolino                  |  |
|                  | <i>history (event, available, version, comments):</i>                          |                            |        |                        |                                |  |
|                  | SP-16 2002-06-28 5 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  |  |                            |        |                        | <i>remarks - this release:</i> |  |
| <hr/>            |  |                            |        |                        |                                |  |
| <b>TS 46.053</b> | <b>ANSI-C code for the GSM Enhanced full rate speech codec</b>                 |                            |        |                        |                                |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | JÄRVINEN, Kari                 | NOKIA Corporation                                      |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U:                  |        | <i>MCC:</i>            | USAI, Paolino                  |  |
|                  | <i>history (event, available, version, comments):</i>                          |                            |        |                        |                                |  |
|                  | SP-16 2002-06-28 5 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  |  |                            |        |                        | <i>remarks - this release:</i> |  |
| <hr/>            |  |                            |        |                        |                                |  |
| <b>TS 46.054</b> | <b>Test sequences for the GSM Enhanced Full Rate (EFR)</b>                     |                            |        |                        |                                |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | JÄRVINEN, Kari                 | NOKIA Corporation                                      |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U:                  |        | <i>MCC:</i>            | USAI, Paolino                  |  |
|                  | <i>history (event, available, version, comments):</i>                          |                            |        |                        |                                |  |
|                  | SP-16 2002-06-28 5 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  |  |                            |        |                        | <i>remarks - this release:</i> |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 292

30 May 2004 12:20:48

ACTIVE specs Rel-5 46 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/46\\_series](http://www.3gpp.org/ftp/Specs/archive/46_series)

---

|                  |  |                                   |                                   |                        |   |  |
|------------------|--|-----------------------------------|-----------------------------------|------------------------|---|--|
| <b>TR 46.055</b> | <b>Performance characterisation of the GSM EFR Speech Codec</b>                              |                                   |                                   |                        |   |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> SALEM, Tarek   |                        | T-MOBILE DEUTSCHLAND  |  |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                        |   |  |
|                  | <i>history (event, available, version, comments):</i><br>SP-16 2002-06-28 5 . 0 . 0          |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |  |
| <hr/>            |  |                                   |                                   |                        |   |  |
| <b>TS 46.060</b> | <b>Enhanced full rate speech transcoding</b>   |                                   |                                   |                        |   |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari |                        | NOKIA Corporation   |  |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                        |   |  |
|                  | <i>history (event, available, version, comments):</i><br>SP-16 2002-06-28 5 . 0 . 0          |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |  |
| <hr/>            |  |                                   |                                   |                        |   |  |
| <b>TS 46.061</b> | <b>Substitution and muting of lost frames for enhanced full rate speech traffic channels</b> |                                   |                                   |                        |   |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari |                        | NOKIA Corporation   |  |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                        |   |  |
|                  | <i>history (event, available, version, comments):</i><br>SP-16 2002-06-28 5 . 0 . 0          |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |  |
| <hr/>            |  |                                   |                                   |                        |   |  |
| <b>TS 46.062</b> | <b>Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels</b>            |                                   |                                   |                        |   |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari |                        | NOKIA Corporation   |  |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                        |   |  |
|                  | <i>history (event, available, version, comments):</i><br>SP-16 2002-06-28 5 . 0 . 0          |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |  |
| <hr/>            |  |                                   |                                   |                        |   |  |
| <b>TS 46.081</b> | <b>Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels</b>       |                                   |                                   |                        |   |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari |                        | NOKIA Corporation   |  |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                        |   |  |
|                  | <i>history (event, available, version, comments):</i><br>SP-16 2002-06-28 5 . 0 . 0          |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> . |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 293

30 May 2004 12:20:48

ACTIVE specs Rel-5 46 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/46\\_series](http://www.3gpp.org/ftp/Specs/archive/46_series)

---

**TS 46.082 Voice Activity Detection (VAD) for enhanced full rate speech channels**  
Rel-5 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation  
*freeze\_meeting:* SP-16 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
SP-16 2002-06-28 5 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TR 46.085 Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation**  
Rel-5 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* SP-16 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
SP-16 2002-06-28 5 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

Rel-5 **48** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/48\\_series](http://www.3gpp.org/ftp/Specs/archive/48_series)

---

**TS 48.001 General Aspects on the BSS-MSC Interface**  
Rel-5 *current version:* 5.0.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* GP-11 *G: yes U:* *MCC:* Skov THOMASEN, Gert  
*history (event, available, version, comments):*  
GP-11 2002-09-27 5 . 0 . 0 [get it](#) *remarks - general:*  
edito 2002-12-17 5 . 0 . 1 [get it](#) *remarks - this release:* .

---

**TS 48.002 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles**  
Rel-5 *current version:* 5.1.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* GP-09 *G: yes U:* *MCC:* Skov THOMASEN, Gert  
*history (event, available, version, comments):*  
GP-04 2001-10-05 5 . 0 . 0 [get it](#) *remarks - general:*  
GP-09 2002-05-06 5 . 1 . 0 [get it](#) *remarks - this release:* .

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 294

30 May 2004 12:20:48

ACTIVE specs Rel-5 48 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/48\\_series](http://www.3gpp.org/ftp/Specs/archive/48_series)

---

## TS 48.004 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

Rel-5 *current version:* 5.0.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* GP-11  
G: yes U: *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*  
GP-11 2002-09-27 5 . 0 . 0 [get it](#) *remarks - general:*  
edito 2002-12-17 5 . 0 . 1 [get it](#) *remarks - this release:* .

---

## TS 48.006 Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface

Rel-5 *current version:* 5.0.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* GP-11  
G: yes U: *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*  
GP-11 2002-09-27 5 . 0 . 0 [get it](#) *remarks - general:*  
edito 2002-12-17 5 . 0 . 1 [get it](#) *remarks - this release:* .

---

## TS 48.008 Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification

Rel-5 *current version:* 5.12.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* GP-09  
G: yes U: *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*  
GP-04 2001-05-04 5 . 0 . 0 [get it](#) *remarks - general:*  
GP-05 2001-06-19 5 . 1 . 0 [get it](#) *remarks - this release:* .  
GP-06 2001-09-14 5 . 2 . 0 [get it](#)  
GP-07 2002-01-08 5 . 3 . 0 [get it](#)  
GP-08 2002-02-19 5 . 4 . 0 [get it](#)  
GP-09 2002-05-06 5 . 5 . 0 [get it](#)  
GP-10 2002-07-19 5 . 6 . 0 [get it](#)  
GP-11 2002-09-16 5 . 7 . 0 [get it](#)  
GP-12 2002-12-18 5 . 8 . 0 [get it](#)  
GP-15 2003-07-10 5 . 9 . 0 [get it](#)  
GP-16 2003-09-12 5 . 10 . 0 [get it](#)  
GP-17 2003-12-05 5 . 11 . 0 [get it](#)  
GP-19 2004-05-06 5 . 12 . 0 [get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 295

30 May 2004 12:20:48

ACTIVE specs Rel-5 48 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/48\\_series](http://www.3gpp.org/ftp/Specs/archive/48_series)

---

|   |  |
|---|--|
| <b>TS 48.014</b>                                      | <b>General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1</b> |
| Rel-5   | <i>current version:</i> 5.0.1<br><i>freeze_meeting:</i> GP-11  |
|   | <i>WG (prime / other):</i> G2 / - <i>rapporteur:</i> ANDERSEN, Niels Peter MOTOROLA A/S Skov   |
|   | <i>G:</i> yes <i>U:</i> <i>MCC:</i> THOMASEN, Gert   |
| <i>history (event, available, version, comments):</i> |  |
|   | GP-11 2002-09-27 5 . 0 . 0 <a href="#">get it</a> <i>remarks - general:</i>  |
|   | edito 2002-12-17 5 . 0 . 1 <a href="#">get it</a> <i>remarks - this release:</i> .   |

---

|   |   |
|---|---|
| <b>TS 48.016</b>                                      | <b>General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service</b> |
| Rel-5   | <i>current version:</i> 5.2.0<br><i>freeze_meeting:</i> GP-09   |
|   | <i>WG (prime / other):</i> G2 / - <i>rapporteur:</i> ANDERSEN, Niels Peter MOTOROLA A/S Skov  |
|   | <i>G:</i> yes <i>U:</i> <i>MCC:</i> THOMASEN, Gert  |
| <i>history (event, available, version, comments):</i> |   |
|   | GP-06 2001-09-14 5 . 0 . 0 <a href="#">get it</a> <i>remarks - general:</i>   |
|   | GP-07 2002-01-08 5 . 1 . 0 <a href="#">get it</a> <i>remarks - this release:</i> .  |
|   | GP-15 2003-07-10 5 . 2 . 0 <a href="#">get it</a>   |

---

|   |   |
|---|---|
| <b>TS 48.018</b>  | <b>General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol</b> |
| Rel-5   | <i>current version:</i> 5.10.0<br><i>freeze_meeting:</i> GP-09  |
|   | <i>WG (prime / other):</i> G2 / - <i>rapporteur:</i> BLACK, Jyoti MOTOROLA  |
|   | <i>G:</i> yes <i>U:</i> <i>MCC:</i> THOMASEN, Gert  |
| <i>history (event, available, version, comments):</i>         |   |
|   | GP-06 2001-09-10 5 . 0 . 0 <a href="#">get it</a> <i>remarks - general:</i>   |
|   | GP-07 2002-01-08 5 . 1 . 0 <a href="#">get it</a> <i>remarks - this release:</i> .  |
|   | GP-08 2002-02-19 5 . 2 . 0 <a href="#">get it</a>   |
|   | GP-09 2002-05-06 5 . 3 . 0 <a href="#">get it</a>   |
|   | GP-10 2002-07-19 5 . 4 . 0 <a href="#">get it</a>   |
|   | GP-11 2002-09-16 5 . 5 . 0 <a href="#">get it</a>   |
|   | edito 2002-12-17 5 . 5 . 1 <a href="#">get it</a>   |
|   | GP-13 2003-02-21 5 . 6 . 0 <a href="#">get it</a>   |
| Editorial correction of reference in tables 10.2.1 and 10.2.2 | 2003-04-29 5 . 6 . 1 <a href="#">get it</a>   |
|   | GP-15 2003-07-10 5 . 7 . 0 <a href="#">get it</a>   |
|   | GP-17 2003-12-05 5 . 8 . 0 <a href="#">get it</a>   |
|   | GP-18 2004-02-23 5 . 9 . 0 <a href="#">get it</a>   |
|   | GP-19 2004-05-06 5 . 10 . 0 <a href="#">get it</a>  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 296

30 May 2004 12:20:48

ACTIVE specs Rel-5 48 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/48\\_series](http://www.3gpp.org/ftp/Specs/archive/48_series)

---

|                  |   |                                   |  |                        |                                  |
|------------------|---|-----------------------------------|--|------------------------|----------------------------------|
| <b>TS 48.020</b> | <b>Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface</b>                           |                                   |  |                        |                                  |
| Rel-5            | <i>current version:</i> 5.2.0   | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> RÄSÄNEN, Juha         | NOKIA Corporation      |                                  |
|                  | <i>freeze_meeting:</i> NP-15  | G: yes U:                         | <i>MCC:</i> BOSWARTHICK, David           |                        |                                  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |                        |                                  |
|                  | NP-14   | 2002-01-11                        | 5 . 0 . 0                                | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  | NP-17   | 2002-09-18                        | 5 . 1 . 0                                | <a href="#">get it</a> | <i>remarks - this release:</i> . |
|                  | NP-18   | 2003-01-09                        | 5 . 2 . 0                                | <a href="#">get it</a> |                                  |
| <hr/>            |   |                                   |  |                        |                                  |
| <b>TS 48.031</b> | <b>Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification</b> |                                   |  |                        |                                  |
| Rel-5            | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S           |                                  |
|                  | <i>freeze_meeting:</i> GP-10  | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert               | Skov                   |                                  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |                        |                                  |
|                  | GP-10   | 2002-07-19                        | 5 . 0 . 0                                | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  |   |                                   |  |                        | <i>remarks - this release:</i> . |
| <hr/>            |   |                                   |  |                        |                                  |
| <b>TS 48.051</b> | <b>Base Station Controller - Base Transceiver Station (BSC-BTS) Interface General Aspects</b>                                     |                                   |  |                        |                                  |
| Rel-5            | <i>current version:</i> 5.0.1   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S           |                                  |
|                  | <i>freeze_meeting:</i> GP-11  | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert               | Skov                   |                                  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |                        |                                  |
|                  | GP-11   | 2002-09-27                        | 5 . 0 . 0                                | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  | edito   | 2002-12-17                        | 5 . 0 . 1                                | <a href="#">get it</a> | <i>remarks - this release:</i> . |
| <hr/>            |   |                                   |  |                        |                                  |
| <b>TS 48.052</b> | <b>Base Station Controller - Base Transceiver Station (BSC-BTS) Interface - Interface Principles</b>                              |                                   |  |                        |                                  |
| Rel-5            | <i>current version:</i> 5.0.1   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S           |                                  |
|                  | <i>freeze_meeting:</i> GP-11  | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert               | Skov                   |                                  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |                        |                                  |
|                  | GP-11   | 2002-09-27                        | 5 . 0 . 0                                | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  | edito   | 2002-12-17                        | 5 . 0 . 1                                | <a href="#">get it</a> | <i>remarks - this release:</i> . |
| <hr/>            |   |                                   |  |                        |                                  |
| <b>TS 48.054</b> | <b>Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits</b>           |                                   |  |                        |                                  |
| Rel-5            | <i>current version:</i> 5.0.1   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S           |                                  |
|                  | <i>freeze_meeting:</i> GP-11  | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert               | Skov                   |                                  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |                        |                                  |
|                  | GP-11   | 2002-09-27                        | 5 . 0 . 0                                | <a href="#">get it</a> | <i>remarks - general:</i>        |
|                  | edito   | 2002-12-17                        | 5 . 0 . 1                                | <a href="#">get it</a> | <i>remarks - this release:</i> . |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 297

30 May 2004 12:20:48

ACTIVE specs Rel-5 48 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/48\\_series](http://www.3gpp.org/ftp/Specs/archive/48_series)

---

|                  |  |                                    |  |  |  |
|------------------|--|------------------------------------|--|--|--|
| <b>TS 48.056</b> | <b>Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification</b> |                                    |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> G2 / -  | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                  | <i>freeze_meeting:</i> GP-11   |                                    |  | Skov   |  |
|                  |  | G: yes U:                          | MCC:                                     | THOMASEN, Gert   |  |
|                  | <i>history (event, available, version, comments):</i>  |                                    |  |  |  |
|                  | GP-11 2002-09-27 5 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i>                |  |  |
|                  |  |                                    | <i>remarks - this release:</i>           |  |  |
| <hr/>            |  |                                    |  |  |  |
| <b>TS 48.058</b> | <b>Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification</b>    |                                    |  |  |  |
| Rel-5            | <i>current version:</i> 5.6.0  | <i>WG (prime / other):</i> G2 / -  | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                  | <i>freeze_meeting:</i> GP-09   |                                    |  | Skov   |  |
|                  |  | G: yes U:                          | MCC:                                     | THOMASEN, Gert   |  |
|                  | <i>history (event, available, version, comments):</i>  |                                    |  |  |  |
|                  | GP-04 2001-05-04 5 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i>                |  |  |
|                  | GP-05 2001-06-18 5 . 1 . 0   | <a href="#">get it</a>             | <i>remarks - this release:</i>           |  |  |
|                  | GP-06 2001-09-10 5 . 2 . 0   | <a href="#">get it</a>             |  |  |  |
|                  | GP-07 2002-01-08 5 . 3 . 0   | <a href="#">get it</a>             |  |  |  |
|                  | GP-08 2002-02-19 5 . 4 . 0   | <a href="#">get it</a>             |  |  |  |
|                  | GP-09 2002-05-06 5 . 5 . 0   | <a href="#">get it</a>             |  |  |  |
|                  | GP-10 2002-07-19 5 . 6 . 0   | <a href="#">get it</a>             |  |  |  |
| <hr/>            |  |                                    |  |  |  |
| <b>TS 48.060</b> | <b>In-band control of remote transcoders and rate adaptors for full rate traffic channels</b>          |                                    |  |  |  |
| Rel-5            | <i>current version:</i> 5.2.0  | <i>WG (prime / other):</i> G1 / -  | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                  | <i>freeze_meeting:</i> GP-09   |                                    |  | Skov   |  |
|                  |  | G: yes U:                          | MCC:                                     | USAI, Paolino  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                    |  |  |  |
|                  | GP-09 2002-05-06 5 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i>                | 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1. |  |
|                  | GP-10 2002-07-19 5 . 1 . 0   | <a href="#">get it</a>             | <i>remarks - this release:</i>           |  |  |
|                  | GP-11 2002-09-19 5 . 2 . 0   | <a href="#">get it</a>             |  |  |  |
| <hr/>            |  |                                    |  |  |  |
| <b>TS 48.061</b> | <b>In-band control of remote transcoders and rate adaptors for half rate traffic channels</b>          |                                    |  |  |  |
| Rel-5            | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> G1 / NP | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                  | <i>freeze_meeting:</i> GP-09   |                                    |  | Skov   |  |
|                  |  | G: yes U:                          | MCC:                                     | USAI, Paolino  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                    |  |  |  |
|                  | GP-09 2002-05-06 5 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i>                | 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1. |  |
|                  |  |                                    | <i>remarks - this release:</i>           |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 298

30 May 2004 12:20:49

ACTIVE specs Rel-5 48 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/48\\_series](http://www.3gpp.org/ftp/Specs/archive/48_series)

---

**TS 48.071 Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification**  
Rel-5 *current version:* 5.1.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* GP-11 G: yes U: *MCC:* THOMASEN, Gert  
*history (event, available, version, comments):*  
GP-11 2002-09-27 5 . 0 . 0 [get it](#) *remarks - general:*  
edito 2002-12-17 5 . 0 . 1 [get it](#) *remarks - this release:* .  
GP-15 2003-07-10 5 . 1 . 0 [get it](#)

---

Rel-5 **49** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/49\\_series](http://www.3gpp.org/ftp/Specs/archive/49_series)

---

**TR 49.001 General network interworking scenarios**  
Rel-5 *current version:* 5.0.0 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB  
*freeze\_meeting:* NP-15 G: yes U: *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
NP-16 2002-06-25 5 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

---

**TS 49.008 Application of the Base Station System Application Part (BSSAP) on the E-Interface**  
Rel-5 *current version:* 5.1.0 *WG (prime / other):* N1 / - *rapporteur:* FARHOUMAND, Rouzbeh Ericsson Incorporated  
*freeze\_meeting:* NP-15 G: yes U: *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
NP-16 2002-06-19 5 . 0 . 0 [get it](#) *remarks - general:*  
NP-19 2003-03-24 5 . 1 . 0 [get it](#) *remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 299

30 May 2004 12:20:49

ACTIVE specs Rel-5 49 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/49\\_series](http://www.3gpp.org/ftp/Specs/archive/49_series)

---

## TS 49.031 Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)

Rel-5 *current version:* 5.4.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* GP-09

G: yes U: *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |
|-------|------------|---|---|---|---|---|--|
| GP-06 | 2001-10-02 | 5 | . | 0 | . | 0 |  |
| edito | 2001-10-03 | 5 | . | 0 | . | 1 |  |
| GP-07 | 2002-01-08 | 5 | . | 1 | . | 0 |  |
| GP-08 | 2002-02-19 | 5 | . | 2 | . | 0 |  |
| GP-10 | 2002-07-19 | 5 | . | 3 | . | 0 |  |
| GP-19 | 2004-05-06 | 5 | . | 4 | . | 0 |  |

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:* .

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

Rel-5 **51** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/51\\_series](http://www.3gpp.org/ftp/Specs/archive/51_series)

---

## TS 51.010-1 Mobile Station (MS) conformance specification; Part 1: Conformance specification

Rel-5 *current version:* 5.8.0 *WG (prime / other):* G3new/ S1 / *rapporteur:* HU, Shicheng ETSI Secretariat  
*freeze\_meeting:* SP-15

G: yes U: *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|                                     |            |   |   |   |   |   |   |
|-------------------------------------|------------|---|---|---|---|---|---|
| GP-11                               | 2002-09-20 | 5 | . | 0 | . | 0 |   |
| GP-12                               | 2002-12-20 | 5 | . | 1 | . | 0 |   |
| GP-13                               | 2003-02-21 | 5 | . | 2 | . | 0 |   |
| replacement of<br>omitted text post | 2003-02-28 | 5 | . | 2 | . | 1 |   |
| GP-13                               |            |   |   |   |   |   |   |
| GP-14                               | 2003-04-25 | 5 | . | 3 | . | 0 |   |
| GP-15                               | 2003-07-22 | 5 | . | 4 | . | 0 | late availability due to extent of changes<br>plus shortage of MCC manpower |
| GP-16                               | 2003-09-05 | 5 | . | 5 | . | 0 |   |
| GP-17                               | 2003-11-28 | 5 | . | 6 | . | 0 | approved CR1851r1 not implementable   |
| GP-18                               | 2004-02-18 | 5 | . | 7 | . | 0 |   |
| GP-19                               | 2004-05-04 | 5 | . | 8 | . | 0 |   |

[get it](#) *remarks - general:* 2001-11-19: G4->G5.

[get it](#) *remarks - this release:* .

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 300

30 May 2004 12:20:49

ACTIVE specs Rel-5 51 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/51\\_series](http://www.3gpp.org/ftp/Specs/archive/51_series)

---

## TS 51.010-2 Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

Rel-5 *current version:* 5.8.1 *WG (prime / other):* G3new/ S1 / *rporteur:* HU, Shicheng ETSI Secretariat  
*freeze\_meeting:* GP-11 NP /  
T2 /  
SCP

G: yes U: MCC: CLAYTON, Michael

### history (event, available, version, comments):

|                  |            |   |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|---|
| GP-11            | 2002-09-19 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> 2001-11-19: G4->G5.                            |
| GP-12            | 2002-12-20 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> .   |
| GP-13            | 2003-02-21 | 5 | . | 2 | . | 0 | <a href="#">get it</a>  |
| GP-14            | 2003-04-25 | 5 | . | 3 | . | 0 | <a href="#">get it</a>  |
| GP-15            | 2003-07-17 | 5 | . | 4 | . | 0 | <a href="#">get it</a> late availability due to extent of changes plus shortage of MCC manpower |
| GP-16            | 2003-09-05 | 5 | . | 5 | . | 0 | <a href="#">get it</a>  |
| GP-17            | 2003-11-28 | 5 | . | 6 | . | 0 | <a href="#">get it</a>  |
| GP-18            | 2004-02-18 | 5 | . | 7 | . | 0 | <a href="#">get it</a>  |
| GP-19            | 2004-05-04 | 5 | . | 8 | . | 0 | <a href="#">get it</a>  |
| edito post GP-19 | 2004-05-18 | 5 | . | 8 | . | 1 | <a href="#">get it</a>  |

---

## TS 51.010-3 Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)

Rel-5 *current version:* 5.1.0 *WG (prime / other):* G3new/ S1 / *rporteur:* HU, Shicheng ETSI Secretariat  
*freeze\_meeting:* GP-18 NP /  
T2 /  
SCP

G: yes U: MCC: CLAYTON, Michael

### history (event, available, version, comments):

|            |            |   |   |   |   |   |   |
|------------|------------|---|---|---|---|---|---|
| GP-18      | 2004-03-22 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> 2001-11-19: G4->G5.                            |
| post GP-18 | 2004-03-25 | 5 | . | 0 | . | 1 | <a href="#">get it</a> <i>remarks - this release:</i> . Supplies missing machine-readable files |
| GP-19      | 2004-05-18 | 5 | . | 1 | . | 0 | <a href="#">get it</a> Late delivery due to extra-MCC forces.                                   |

---

## TS 51.010-5 Mobile Station (MS) conformance specification; Part 5: GERAN / UTRAN interaction Abstract Test Suite (ATS)

Rel-5 *current version:* none *WG (prime / other):* G3new/ T1 *rporteur:* HU, Shicheng ETSI Secretariat  
*freeze\_meeting:* G: yes U: yes MCC: CLAYTON, Michael

### history (event, available, version, comments):

*remarks - general:* Should number really be 31.010-5?  
*remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 301

30 May 2004 12:20:49

ACTIVE specs Rel-5 51 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/51\\_series](http://www.3gpp.org/ftp/Specs/archive/51_series)

---

**TS 51.013 Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card**  
Rel-5 *current version:* 5.1.0 *WG (prime / other):* T3 / - *rapporteur:* BEGASSAT, Christophe Axalto S.A.  
*freeze\_meeting:* TP-20 *G: yes U:* *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*  
TP-20 2003-06-23 5 . 0 . 0 [get it](#) *remarks - general:*  
post TP-20 editorial 2003-06-27 5 . 0 . 1 [get it](#) *remarks - this release:* TP-16: WI is TP-020122.  
to fix zipped annex  
E attachment

TP-22 2004-01-12 5 . 1 . 0 [get it](#)

---

**TS 51.021 GSM radio aspects base station system equipment specification**  
Rel-5 *current version:* 5.3.0 *WG (prime / other):* G1 / - *rapporteur:* BUSIN, Ake Telefon AB LM Ericsson  
*freeze\_meeting:* GP-10 *G: yes U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*  
GP-10 2002-07-19 5 . 0 . 0 [get it](#) *remarks - general:*  
GP-12 2003-01-03 5 . 1 . 0 [get it](#) *remarks - this release:* .  
GP-13 2003-02-21 5 . 2 . 0 [get it](#)  
GP-15 2003-07-11 5 . 3 . 0 [get it](#)

---

**TS 51.026 GSM Repeater Equipment Specification**  
Rel-5 *current version:* 5.0.0 *WG (prime / other):* G1 / - *rapporteur:* BUSIN, Ake Telefon AB LM Ericsson  
*freeze\_meeting:* GP-10 *G: yes U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*  
GP-10 2002-07-19 5 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

Rel-5 **52** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/52\\_series](http://www.3gpp.org/ftp/Specs/archive/52_series)

---

**TS 52.021 Network Management (NM) Procedures and messages on the A-bis interface**  
Rel-5 *current version:* 5.0.0 *WG (prime / other):* G1 / S5 *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* GP-10 *G: yes U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*  
GP-10 2002-07-19 5 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 302

30 May 2004 12:20:49

ACTIVE specs Rel-5 52 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/52\\_series](http://www.3gpp.org/ftp/Specs/archive/52_series)

---

**TS 52.402 Telecommunication management; Performance Management (PM); Performance measurements - GSM**  
Rel-5 *current version:* 5.0.0 *WG (prime / other):* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* SP-18 *G:* yes *U:* *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-19 2003-03-31 5 . 0 . 0 technically identical to v4.2.0 [get it](#) *remarks - general:* SP-13: replaces 32.402.  
*remarks - this release:* SP-18: Expected to be raised to Rel-5 at SP-19.

---

---

## Rel-4

Rel-4 21 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

**TS 21.101 Technical Specifications and Technical Reports for a UTRAN-based 3GPP system**  
Rel-4 *current version:* 4.10.0 *WG (prime / other):* SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat  
*freeze\_meeting:* SP-20 *G:* *U:* yes *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
SP-20 2003-06-25 4 . 9 . 0 Created from 21.102 v4.9.0 [get it](#) *remarks - general:* 2003-05: Title changed from "3rd Generation mobile system Release 1999  
SP-22 2004-01-15 4 . 10 . 0 [get it](#) *remarks - this release:* . Specifications".

---

---

**TS 21.111 USIM and IC card requirements**  
Rel-4 *current version:* 4.1.0 *WG (prime / other):* T3 / - *rapporteur:* KALINER, Stefan T-MOBILE DEUTSCHLAND  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* JURISIC, Andrijana  
*history (event, available, version, comments):*  
TP-11 2001-04-09 4 . 0 . 0 [get it](#) *remarks - general:*  
TP-17 2002-09-18 4 . 1 . 0 [get it](#) *remarks - this release:* 2002-04-15: T3 reported to be still thinking about whether or not to create a Rel-5  
version. TP-16: decided to upgrade to Rel-5.

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 303

30 May 2004 12:20:49

ACTIVE specs Rel-4 21 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

|                  |   |                                   |   |   |  |
|------------------|---|-----------------------------------|---|---|--|
| <b>TS 21.133</b> | <b>3G security; Security threats and requirements</b> |                                   |   |   |  |
| Rel-4            | <i>current version:</i> 4.1.0                         | <i>WG (prime / other):</i> S3 / - | <i>rporteur:</i> CHRISTOFFERSSON, PerTeliaSonera AB |   |  |
|                  | <i>freeze_meeting:</i> SP-11                          | <i>G:</i>                         | <i>U:</i> yes                                       | <i>MCC:</i> POPE, Maurice   |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |   |   |  |
|                  | SP-11 2001-04-09 4 . 0 . 0                            | <a href="#">get it</a>            |   | <i>remarks - general:</i>   |  |
|                  | SP-14 2002-01-07 4 . 1 . 0                            | <a href="#">get it</a>            |   | <i>remarks - this release:</i>  |  |
| <hr/>            |   |                                   |   |   |  |
| <b>TR 21.801</b> | <b>Specification drafting rules</b>                   |                                   |   |   |  |
| Rel-4            | <i>current version:</i> 4.4.0                         | <i>WG (prime / other):</i> SP / - | <i>rporteur:</i> MEREDITH, John M ETSI Secretariat  |   |  |
|                  | <i>freeze_meeting:</i> SP-11                          | <i>G:</i> yes                     | <i>U:</i> yes                                       | <i>MCC:</i> POPE, Maurice   |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |   |   |  |
|                  | SP-08 2000-06-28 1 . 0 . 0                            | <a href="#">get it</a>            |   | <i>remarks - general:</i>   |  |
|                  | SP-08 2000-06-30 4 . 0 . 0                            | <a href="#">get it</a>            |   | <i>remarks - this release:</i> Formal doc created after TSG#7. (Was briefly 21.200)                           |  |
|                  | SP-11 2001-04-11 4 . 1 . 0                            | <a href="#">get it</a>            |   |   |  |
|                  | SP-13 2001-10-01 4 . 2 . 0                            | <a href="#">get it</a>            |   |   |  |
|                  | SP-15 2002-03-27 4 . 3 . 0                            | <a href="#">get it</a>            |   |   |  |
|                  | SP-23 2004-04-02 4 . 4 . 0                            | <a href="#">get it</a>            |   |   |  |
| <hr/>            |   |                                   |   |   |  |
| <b>TR 21.900</b> | <b>Technical Specification Group working methods</b>  |                                   |   |   |  |
| Rel-4            | <i>current version:</i> 4.1.0                         | <i>WG (prime / other):</i> SP / - | <i>rporteur:</i> MEREDITH, John M ETSI Secretariat  |   |  |
|                  | <i>freeze_meeting:</i> SP-11                          | <i>G:</i> yes                     | <i>U:</i> yes                                       | <i>MCC:</i> POPE, Maurice   |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |   |   |  |
|                  | SP-11 2001-04-11 4 . 0 . 0                            | <a href="#">get it</a>            |   | <i>remarks - general:</i>   |  |
|                  | SP-22 2004-01-14 4 . 1 . 0                            | <a href="#">get it</a>            |   | <i>remarks - this release:</i> SP-22: Fron now on, is null document pointing to equivalent in latest Release. |  |
| <hr/>            |   |                                   |   |   |  |
| <b>TR 21.905</b> | <b>Vocabulary for 3GPP Specifications</b>             |                                   |   |   |  |
| Rel-4            | <i>current version:</i> 4.5.0                         | <i>WG (prime / other):</i> S1 / - | <i>rporteur:</i> ZARRI, Michele T-Mobile (UK) Ltd   |   |  |
|                  | <i>freeze_meeting:</i> SP-11                          | <i>G:</i>                         | <i>U:</i> yes                                       | <i>MCC:</i> CLAYTON, Michael  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |   |   |  |
|                  | SP-09 2000-10-18 4 . 0 . 0                            | <a href="#">get it</a>            |   | <i>remarks - general:</i>   |  |
|                  | SP-10 2001-01-08 4 . 1 . 0                            | <a href="#">get it</a>            |   | <i>remarks - this release:</i> Absorbs 01.04.   |  |
|                  | SP-11 2001-04-02 4 . 2 . 0                            | <a href="#">get it</a>            |   |   |  |
|                  | SP-12 2001-06-27 4 . 3 . 0                            | <a href="#">get it</a>            |   |   |  |
|                  | SP-13 2001-10-05 4 . 4 . 0                            | <a href="#">get it</a>            |   |   |  |
|                  | SP-20 2003-06-18 4 . 5 . 0                            | <a href="#">get it</a>            |   |   |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 304

30 May 2004 12:20:49

ACTIVE specs Rel-4 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

Rel-4 **22** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

**TS 22.001 Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)**

Rel-4 *current version:* 4.3.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation  
*freeze\_meeting:* SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|                    |            |   |   |   |   |   |   |
|--------------------|------------|---|---|---|---|---|---|
| SP-09              | 2000-10-18 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> Transfer>TSG#5 |
| SP-10              | 2001-01-08 | 4 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i>           |
| remove change bars | 2001-02-28 | 4 | . | 1 | . | 1 | <a href="#">get it</a>  |
| SP-12              | 2001-06-27 | 4 | . | 2 | . | 0 | <a href="#">get it</a>  |
| SP-15              | 2002-03-25 | 4 | . | 3 | . | 0 | <a href="#">get it</a>  |

---

**TS 22.002 Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)**

Rel-4 *current version:* 4.2.0 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited  
*freeze\_meeting:* SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| SP-09 | 2000-10-18 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> Transfer>TSG#4 |
| SP-11 | 2001-04-02 | 4 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i>           |
| SP-12 | 2001-06-27 | 4 | . | 2 | . | 0 | <a href="#">get it</a>  |

---

**TS 22.003 Circuit Teleservices supported by a Public Land Mobile Network (PLMN)**

Rel-4 *current version:* 4.3.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation  
*freeze\_meeting:* SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| SP-07 | 2000-03-17 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> Transfer>TSG#5 |
| SP-10 | 2001-01-08 | 4 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i>           |
| SP-12 | 2001-06-27 | 4 | . | 2 | . | 0 | <a href="#">get it</a>  |
| SP-15 | 2002-03-25 | 4 | . | 3 | . | 0 | <a href="#">get it</a>  |

---

**TS 22.004 General on supplementary services**

Rel-4 *current version:* 4.2.0 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited  
*freeze\_meeting:* SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| SP-11 | 2001-04-02 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> Transfer>TSG#4 |
| SP-15 | 2002-03-25 | 4 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i>           |
| SP-16 | 2002-07-04 | 4 | . | 2 | . | 0 | <a href="#">get it</a>  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 305

30 May 2004 12:20:49

ACTIVE specs Rel-4 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |           |             |  |                        |                                |   |  |  |
|------------------|---|-----------|-------------|--|------------------------|--------------------------------|---|--|--|
| <b>TS 22.011</b> | <b>Service accessibility</b>  |           |             |  |                        |                                |   |  |  |
| Rel-4            | <i>current version:</i> 4.8.0   |           |             |  |                        |                                |   |  |  |
|                  | <i>freeze_meeting:</i> SP-11  |           |             |  |                        |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>                               |           |             |  |                        |                                |   |  |  |
|                  | SP-07 2000-03-17  | 4 . 0 . 0 |             |  | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4                              |  |  |
|                  | SP-08 2000-06-28  | 4 . 1 . 0 |             |  | <a href="#">get it</a> | <i>remarks - this release:</i> |   |  |  |
|                  | SP-09 2000-10-18  | 4 . 2 . 0 |             |  | <a href="#">get it</a> |                                |   |  |  |
|                  | SP-11 2001-04-02  | 4 . 3 . 0 |             |  | <a href="#">get it</a> |                                |   |  |  |
|                  | SP-12 2001-06-27  | 4 . 4 . 0 |             |  | <a href="#">get it</a> |                                |   |  |  |
|                  | SP-14 2002-01-10  | 4 . 5 . 0 |             |  | <a href="#">get it</a> |                                |   |  |  |
|                  | SP-15 2002-03-25  | 4 . 6 . 0 |             |  | <a href="#">get it</a> |                                |   |  |  |
|                  | SP-16 2002-07-04  | 4 . 7 . 0 |             |  | <a href="#">get it</a> |                                |   |  |  |
|                  | SP-17 2002-09-17  | 4 . 8 . 0 |             |  | <a href="#">get it</a> |                                |   |  |  |
| <hr/>            |   |           |             |  |                        |                                |   |  |  |
| <b>TS 22.016</b> | <b>International Mobile Equipment Identities (IMEI)</b>                             |           |             |  |                        |                                |   |  |  |
| Rel-4            | <i>current version:</i> 4.2.1   |           |             |  |                        |                                |   |  |  |
|                  | <i>freeze_meeting:</i> SP-11  |           |             |  |                        |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>                               |           |             |  |                        |                                |   |  |  |
|                  | SP-11 2001-04-02  | 4 . 0 . 0 |             |  | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4                              |  |  |
|                  | SP-15 2002-03-25  | 4 . 1 . 0 |             |  | <a href="#">get it</a> | <i>remarks - this release:</i> | TSG#8: CR proposed creation, but not aprvd. |  |  |
|                  | SP-16 2002-07-04  | 4 . 2 . 0 |             |  | <a href="#">get it</a> |                                |   |  |  |
|                  | edito post SP-16 2002-07-19   | 4 . 2 . 1 | History box |  | <a href="#">get it</a> |                                |   |  |  |
| <hr/>            |   |           |             |  |                        |                                |   |  |  |
| <b>TS 22.022</b> | <b>Personalisation of Mobile Equipment (ME); Mobile functionality specification</b> |           |             |  |                        |                                |   |  |  |
| Rel-4            | <i>current version:</i> 4.1.0   |           |             |  |                        |                                |   |  |  |
|                  | <i>freeze_meeting:</i> SP-11  |           |             |  |                        |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>                               |           |             |  |                        |                                |   |  |  |
|                  | SP-11 2001-04-02  | 4 . 0 . 0 |             |  | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4                              |  |  |
|                  | SP-16 2002-06-19  | 4 . 1 . 0 |             |  | <a href="#">get it</a> | <i>remarks - this release:</i> |   |  |  |
| <hr/>            |   |           |             |  |                        |                                |   |  |  |
| <b>TS 22.024</b> | <b>Description of Charge Advice Information (CAI)</b>                               |           |             |  |                        |                                |   |  |  |
| Rel-4            | <i>current version:</i> 4.0.0   |           |             |  |                        |                                |   |  |  |
|                  | <i>freeze_meeting:</i> SP-11  |           |             |  |                        |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>                               |           |             |  |                        |                                |   |  |  |
|                  | SP-11 2001-04-02  | 4 . 0 . 0 |             |  | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4,CR at TSG#5                  |  |  |
|                  |   |           |             |  |                        | <i>remarks - this release:</i> |   |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 306

30 May 2004 12:20:49

ACTIVE specs Rel-4 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |  |   |        |                    |                  |  |                                |   |  |
|------------------|--|---|--------|--------------------|------------------|--|--------------------------------|---|--|
| <b>TS 22.030</b> | <b>Man-Machine Interface (MMI) of the User Equipment (UE)</b>                  |   |        |                    |                  |  |                                |   |  |
| Rel-4            | <i>current version:</i> 4.1.0  | <i>WG (prime / other):</i>              | S1 / - | <i>rapporteur:</i> | IGNATIUS, Jan    | NOKIA Corporation                                      |                                |   |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                           |        | <i>MCC:</i>        | CLAYTON, Michael |  |                                |   |  |
|                  | <i>history (event, available, version, comments):</i>                          |   |        |                    |                  |  |                                |   |  |
|                  | SP-11 2001-04-02 4 . 0 . 0   |   |        |                    |                  |  | <i>remarks - general:</i>      | Transfer>TSG#4  |  |
|                  | SP-15 2002-03-25 4 . 1 . 0   |   |        |                    |                  |  | <i>remarks - this release:</i> |   |  |
|                  |  |   |        |                    |                  |  |                                |   |  |
| <b>TS 22.031</b> | <b>Fraud Information Gathering System (FIGS); Service description; Stage 1</b> |   |        |                    |                  |  |                                |   |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i>              | S3 /   | <i>rapporteur:</i> | WRIGHT, Tim      | Indicate persons who left Company and wait for new One |                                |   |  |
|                  | <i>freeze_meeting:</i> SP-18   | G: yes U: yes                           |        | <i>MCC:</i>        | POPE, Maurice    |  |                                |   |  |
|                  | <i>history (event, available, version, comments):</i>                          |   |        |                    |                  |  |                                |   |  |
|                  | SP-18 2003-01-06 4 . 0 . 0   | Technically identical to 42.031 v4.0.0. |        |                    |                  |  | <i>remarks - general:</i>      | SP-18: decided FIGS is joint GERAN/UTRAN so 02.31 R99 and 42.031 Rel-4 & Rel-5 -> |  |
|                  |  |   |        |                    |                  |  | <i>remarks - this release:</i> | Created from 42.031 Rel-4. 22.031.  |  |
| <b>TS 22.032</b> | <b>Immediate Service Termination (IST); Service description; Stage 1</b>       |   |        |                    |                  |  |                                |   |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i>              | S3 /   | <i>rapporteur:</i> | WRIGHT, Tim      | Indicate persons who left Company and wait for new One |                                |   |  |
|                  | <i>freeze_meeting:</i> SP-16   | G: yes U: yes                           |        | <i>MCC:</i>        | POPE, Maurice    |  |                                |   |  |
|                  | <i>history (event, available, version, comments):</i>                          |   |        |                    |                  |  |                                |   |  |
|                  | SP-16 2002-06-24 4 . 0 . 0   |   |        |                    |                  |  | <i>remarks - general:</i>      | SP-16: created to take over from 02.32 (R99) and 42.032 (Rel-4 onwards).          |  |
|                  |  |   |        |                    |                  |  | <i>remarks - this release:</i> | SP-16: Takes over from 42.032 Rel-4.  |  |
| <b>TS 22.034</b> | <b>High Speed Circuit Switched Data (HSCSD); Stage 1</b>                       |   |        |                    |                  |  |                                |   |  |
| Rel-4            | <i>current version:</i> 4.1.0  | <i>WG (prime / other):</i>              | S1 / - | <i>rapporteur:</i> | KOKKOLA, Tommi   | NOKIA Corporation                                      |                                |   |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                           |        | <i>MCC:</i>        | CLAYTON, Michael |  |                                |   |  |
|                  | <i>history (event, available, version, comments):</i>                          |   |        |                    |                  |  |                                |   |  |
|                  | SP-11 2001-04-02 4 . 0 . 0   |   |        |                    |                  |  | <i>remarks - general:</i>      | Transfer>TSG#4  |  |
|                  | SP-16 2002-07-04 4 . 1 . 0   |   |        |                    |                  |  | <i>remarks - this release:</i> |   |  |
| <b>TS 22.038</b> | <b>USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1</b>   |   |        |                    |                  |  |                                |   |  |
| Rel-4            | <i>current version:</i> 4.3.0  | <i>WG (prime / other):</i>              | S1 / - | <i>rapporteur:</i> | CARPENTER, Paul  | Research In Motion Limited                             |                                |   |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                           |        | <i>MCC:</i>        | CLAYTON, Michael |  |                                |   |  |
|                  | <i>history (event, available, version, comments):</i>                          |   |        |                    |                  |  |                                |   |  |
|                  | SP-09 2000-10-18 4 . 0 . 0   |   |        |                    |                  |  | <i>remarks - general:</i>      | Transfer>TSG#4  |  |
|                  | SP-10 2001-01-08 4 . 1 . 0   |   |        |                    |                  |  | <i>remarks - this release:</i> |   |  |
|                  | SP-20 2003-06-18 4 . 2 . 0   |   |        |                    |                  |  |                                |   |  |
|                  | SP-22 2004-01-06 4 . 3 . 0   |   |        |                    |                  |  |                                |   |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 307

30 May 2004 12:20:49

ACTIVE specs Rel-4 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |                                    |   |                          |  |  |
|------------------|---|------------------------------------|---|--------------------------|--|--|
| <b>TS 22.041</b> | <b>Operator Determined Call Barring</b>                                   |                                    |   |                          |  |  |
| Rel-4            | <i>current version:</i> 4.1.0   | <i>WG (prime / other):</i> S1 / -  | <i>rapporteur:</i> WATSON, John                         | VODAFONE Group Plc       |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                      | <i>MCC:</i> CLAYTON, Michael                            |                          |  |  |
|                  | <i>history (event, available, version, comments):</i>                     |                                    |   |                          |  |  |
|                  | SP-10 2001-01-08 4 . 0 . 0  | <a href="#">get it</a>             | <i>remarks - general:</i> Transfer>TSG#4                |                          |  |  |
|                  | SP-11 2001-04-02 4 . 1 . 0  | <a href="#">get it</a>             | <i>remarks - this release:</i>                          |                          |  |  |
| <hr/>            |   |                                    |   |                          |  |  |
| <b>TS 22.042</b> | <b>Network Identity and Time Zone (NITZ) service description; Stage 1</b> |                                    |   |                          |  |  |
| Rel-4            | <i>current version:</i> 4.2.1   | <i>WG (prime / other):</i> S1 / -  | <i>rapporteur:</i> CLAYTON, Michael                     | EMCOM Ltd                |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                      | <i>MCC:</i> CLAYTON, Michael                            |                          |  |  |
|                  | <i>history (event, available, version, comments):</i>                     |                                    |   |                          |  |  |
|                  | SP-11 2001-04-02 4 . 0 . 0  | <a href="#">get it</a>             | <i>remarks - general:</i> Transfer>TSG#4                |                          |  |  |
|                  | SP-15 2002-03-25 4 . 1 . 0  | <a href="#">get it</a>             | <i>remarks - this release:</i>                          |                          |  |  |
|                  | SP-20 2003-06-18 4 . 2 . 0  | <a href="#">get it</a>             |   |                          |  |  |
|                  | corect cover date 2003-06-26 4 . 2 . 1                                    | <a href="#">get it</a>             |   |                          |  |  |
| <hr/>            |   |                                    |   |                          |  |  |
| <b>TS 22.048</b> | <b>Security mechanisms for the (U)SIM application toolkit; Stage 1</b>    |                                    |   |                          |  |  |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> T3 / S3 | <i>rapporteur:</i> BARNES, Nigel                        | MOTOROLA Ltd             |  |  |
|                  | <i>freeze_meeting:</i> TP-12  | G: yes U: yes                      | <i>MCC:</i> JURISIC, Andrijana                          |                          |  |  |
|                  | <i>history (event, available, version, comments):</i>                     |                                    |   |                          |  |  |
|                  | TP-12 2001-07-06 4 . 0 . 0  | <a href="#">get it</a>             | <i>remarks - general:</i> TP-12: was previously 42.048. |                          |  |  |
|                  |   |                                    | <i>remarks - this release:</i> .                        |                          |  |  |
| <hr/>            |   |                                    |   |                          |  |  |
| <b>TS 22.053</b> | <b>Tandem Free Operation (TFO); Service description; Stage 1</b>          |                                    |   |                          |  |  |
| Rel-4            | <i>current version:</i> 4.0.1   | <i>WG (prime / other):</i> S4 / -  | <i>rapporteur:</i> NAVARRO, William                     | NORTEL NETWORKS (EUROPE) |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                      | <i>MCC:</i> USAI, Paolino                               |                          |  |  |
|                  | <i>history (event, available, version, comments):</i>                     |                                    |   |                          |  |  |
|                  | draft 1999-04-23 0 . 0 . 0  | <a href="#">get it</a>             | <i>remarks - general:</i> Transfer>TSG#4.               |                          |  |  |
|                  | SP-03 1999-04-23 0 . 1 . 1  | <a href="#">get it</a>             | <i>remarks - this release:</i>                          |                          |  |  |
|                  | SP-11 2001-04-10 4 . 0 . 0  | <a href="#">get it</a>             |   |                          |  |  |
|                  | edito 2001-10-01 4 . 0 . 1  | <a href="#">get it</a>             |   |                          |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 308

30 May 2004 12:20:49

ACTIVE specs Rel-4 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |                            |        |                        |                                |  |  |  |  |
|------------------|---|----------------------------|--------|------------------------|--------------------------------|--|--|--|--|
| <b>TS 22.057</b> | <b>Mobile Execution Environment (MExE) service description; Stage 1</b>         |                            |        |                        |                                |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.1.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | CLAYTON, Michael               | EMCOM Ltd  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | <i>G: yes U: yes</i>       |        | <i>MCC:</i>            | CLAYTON, Michael               |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                            |        |                        |                                |  |  |  |  |
|                  | SP-09 2000-10-18 4 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4: Rel-4 changes title from "Mobile Station Application Execution |  |  |  |
|                  | SP-15 2002-03-25 4 . 1 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> | Environment (MExE); Stage 1".  |  |  |  |
| <hr/>            |   |                            |        |                        |                                |  |  |  |  |
| <b>TS 22.060</b> | <b>General Packet Radio Service (GPRS); Service description; Stage 1</b>        |                            |        |                        |                                |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.4.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | CARPENTER, Paul                | Research In Motion Limited   |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | <i>G: yes U: yes</i>       |        | <i>MCC:</i>            | CLAYTON, Michael               |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                            |        |                        |                                |  |  |  |  |
|                  | SP-07 2000-03-17 4 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4   |  |  |  |
|                  | SP-08 2000-06-28 4 . 1 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |  |  |
|                  | SP-10 2001-01-08 4 . 2 . 0  |                            |        | <a href="#">get it</a> |                                |  |  |  |  |
|                  | SP-15 2002-03-25 4 . 3 . 0  |                            |        | <a href="#">get it</a> |                                |  |  |  |  |
|                  | SP-16 2002-07-04 4 . 4 . 0  |                            |        | <a href="#">get it</a> |                                |  |  |  |  |
| <hr/>            |   |                            |        |                        |                                |  |  |  |  |
| <b>TS 22.066</b> | <b>Support of Mobile Number Portability (MNP); Stage 1</b>                      |                            |        |                        |                                |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | CLAYTON, Michael               | EMCOM Ltd  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | <i>G: yes U: yes</i>       |        | <i>MCC:</i>            | CLAYTON, Michael               |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                            |        |                        |                                |  |  |  |  |
|                  | SP-11 2001-04-02 4 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4   |  |  |  |
|                  |   |                            |        |                        | <i>remarks - this release:</i> |  |  |  |  |
| <hr/>            |   |                            |        |                        |                                |  |  |  |  |
| <b>TS 22.067</b> | <b>enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1</b> |                            |        |                        |                                |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.1.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | SWETINA, Joerg                 | SIEMENS AG   |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | <i>G: yes U: yes</i>       |        | <i>MCC:</i>            | CLAYTON, Michael               |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                            |        |                        |                                |  |  |  |  |
|                  | SP-10 2001-01-08 4 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4   |  |  |  |
|                  | SP-15 2002-03-25 4 . 1 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 309

30 May 2004 12:20:50

ACTIVE specs Rel-4 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |  |                |                                   |                        |  |  |  |  |  |
|------------------|--|----------------|-----------------------------------|------------------------|--|--|--|--|--|
| <b>TS 22.071</b> | <b>Location Services (LCS); Stage 1</b>  |                |                                   |                        |  |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.6.0  |                | <i>WG (prime / other):</i> S1 / - |                        | <i>rapporteur:</i> DEOL, Amar                                |  |  | Nortel Networks (USA)                  |  |
|                  | <i>freeze_meeting:</i> SP-11   |                | G: yes U: yes                     |                        | <i>MCC:</i> CLAYTON, Michael                                 |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                |                                   |                        |  |  |  |  |  |
|                  | SP-08 2000-06-28 4 . 0 . 0   | based on 3.2.0 |                                   | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4                     |  |  |  |  |
|                  | SP-09 2000-10-18 4 . 1 . 0   |                |                                   | <a href="#">get it</a> | <i>remarks - this release:</i>                               |  |  |  |  |
|                  | SP-10 2001-01-08 4 . 2 . 0   |                |                                   | <a href="#">get it</a> |  |  |  |  |  |
|                  | SP-11 2001-04-02 4 . 3 . 0   |                |                                   | <a href="#">get it</a> |  |  |  |  |  |
|                  | SP-15 2002-03-25 4 . 4 . 0   |                |                                   | <a href="#">get it</a> |  |  |  |  |  |
|                  | edito post SP-15 2002-04-04 4 . 4 . 1  |                |                                   | <a href="#">get it</a> |  |  |  |  |  |
|                  | SP-21 2003-09-30 4 . 5 . 0   |                |                                   | <a href="#">get it</a> |  |  |  |  |  |
|                  | SP-23 2004-03-23 4 . 6 . 0   |                |                                   | <a href="#">get it</a> |  |  |  |  |  |
| <hr/>            |  |                |                                   |                        |  |  |  |  |  |
| <b>TS 22.072</b> | <b>Call Deflection (CD); Stage 1</b>   |                |                                   |                        |  |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.0  |                | <i>WG (prime / other):</i> S1 / - |                        | <i>rapporteur:</i> HECHWARTNER, Roland T-Mobile AUSTRIA GmbH |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11   |                | G: yes U: yes                     |                        | <i>MCC:</i> CLAYTON, Michael                                 |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                |                                   |                        |  |  |  |  |  |
|                  | SP-11 2001-04-02 4 . 0 . 0   |                |                                   | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4                     |  |  |  |  |
|                  |  |                |                                   |                        | <i>remarks - this release:</i>                               |  |  |  |  |
| <hr/>            |  |                |                                   |                        |  |  |  |  |  |
| <b>TS 22.076</b> | <b>Noise suppression for the AMR codec; Service description; Stage 1</b>                               |                |                                   |                        |  |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.1  |                | <i>WG (prime / other):</i> S4 / - |                        | <i>rapporteur:</i> USAI, Paolino                             |  |  | TELECOM ITALIA S.p.A.                  |  |
|                  | <i>freeze_meeting:</i> SP-11   |                | G: yes U: yes                     |                        | <i>MCC:</i> USAI, Paolino                                    |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                |                                   |                        |  |  |  |  |  |
|                  | SP-11 2001-04-10 4 . 0 . 0   |                |                                   | <a href="#">get it</a> | <i>remarks - general:</i>                                    |  |  |  |  |
|                  | edito 2001-10-01 4 . 0 . 1   |                |                                   | <a href="#">get it</a> | <i>remarks - this release:</i>                               |  |  |  |  |
| <hr/>            |  |                |                                   |                        |  |  |  |  |  |
| <b>TS 22.078</b> | <b>Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1</b> |                |                                   |                        |  |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.5.0  |                | <i>WG (prime / other):</i> S1 / - |                        | <i>rapporteur:</i> GRECH, Michel                             |  |  | Lucent Technologies Network Systems UK |  |
|                  | <i>freeze_meeting:</i> SP-11   |                | G: yes U: yes                     |                        | <i>MCC:</i> CLAYTON, Michael                                 |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                |                                   |                        |  |  |  |  |  |
|                  | SP-09 2000-10-29 4 . 0 . 0   |                |                                   | <a href="#">get it</a> | <i>remarks - general:</i>                                    |  |  |  |  |
|                  | SP-10 2001-01-08 4 . 1 . 0   |                |                                   | <a href="#">get it</a> | <i>remarks - this release:</i>                               |  |  |  |  |
|                  | SP-11 2001-04-02 4 . 2 . 0   |                |                                   | <a href="#">get it</a> |  |  |  |  |  |
|                  | SP-12 2001-06-27 4 . 3 . 0   |                |                                   | <a href="#">get it</a> |  |  |  |  |  |
|                  | SP-14 2002-01-10 4 . 4 . 0   |                |                                   | <a href="#">get it</a> |  |  |  |  |  |
|                  | SP-15 2002-03-25 4 . 5 . 0   |                |                                   | <a href="#">get it</a> |  |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 310

30 May 2004 12:20:50

ACTIVE specs Rel-4 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |                            |        |                                |                  |                |
|------------------|---|----------------------------|--------|--------------------------------|------------------|----------------|
| <b>TS 22.079</b> | <b>Support of optimal routing; Stage 1</b>                                    |                            |        |                                |                  |                |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>             | CLAYTON, Michael | EMCOM Ltd      |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes              |        | <i>MCC:</i>                    | CLAYTON, Michael |                |
|                  | <i>history (event, available, version, comments):</i>                         |                            |        |                                |                  |                |
|                  | SP-11 2001-04-02 4 . 0 . 0  | <a href="#">get it</a>     |        | <i>remarks - general:</i>      | Transfer>TSG#4   |                |
|                  |   |                            |        | <i>remarks - this release:</i> |                  |                |
| <hr/>            |   |                            |        |                                |                  |                |
| <b>TS 22.081</b> | <b>Line Identification supplementary services; Stage 1</b>                    |                            |        |                                |                  |                |
| Rel-4            | <i>current version:</i> 4.1.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>             | BLOMSTRAND, Ola  | TeliaSonera AB |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes              |        | <i>MCC:</i>                    | CLAYTON, Michael |                |
|                  | <i>history (event, available, version, comments):</i>                         |                            |        |                                |                  |                |
|                  | SP-11 2001-04-02 4 . 0 . 0  | <a href="#">get it</a>     |        | <i>remarks - general:</i>      | Transfer>TSG#4   |                |
|                  | SP-15 2002-03-25 4 . 1 . 0  | <a href="#">get it</a>     |        | <i>remarks - this release:</i> |                  |                |
| <hr/>            |   |                            |        |                                |                  |                |
| <b>TS 22.082</b> | <b>Call Forwarding (CF) Supplementary Services; Stage 1</b>                   |                            |        |                                |                  |                |
| Rel-4            | <i>current version:</i> 4.2.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>             | IBIDUN, Kunle    | ORANGE PCS LTD |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes              |        | <i>MCC:</i>                    | CLAYTON, Michael |                |
|                  | <i>history (event, available, version, comments):</i>                         |                            |        |                                |                  |                |
|                  | SP-11 2001-04-02 4 . 0 . 0  | <a href="#">get it</a>     |        | <i>remarks - general:</i>      | Transfer>TSG#4   |                |
|                  | SP-12 2001-06-29 4 . 1 . 0  | <a href="#">get it</a>     |        | <i>remarks - this release:</i> |                  |                |
|                  | SP-15 2002-03-25 4 . 2 . 0  | <a href="#">get it</a>     |        |                                |                  |                |
| <hr/>            |   |                            |        |                                |                  |                |
| <b>TS 22.083</b> | <b>Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1</b> |                            |        |                                |                  |                |
| Rel-4            | <i>current version:</i> 4.1.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>             | CLAYTON, Michael | EMCOM Ltd      |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes              |        | <i>MCC:</i>                    | CLAYTON, Michael |                |
|                  | <i>history (event, available, version, comments):</i>                         |                            |        |                                |                  |                |
|                  | SP-11 2001-04-02 4 . 0 . 0  | <a href="#">get it</a>     |        | <i>remarks - general:</i>      | Transfer>TSG#4   |                |
|                  | SP-15 2002-03-25 4 . 1 . 0  | <a href="#">get it</a>     |        | <i>remarks - this release:</i> |                  |                |
| <hr/>            |   |                            |        |                                |                  |                |
| <b>TS 22.084</b> | <b>MultiParty (MPTY) supplementary service; Stage 1</b>                       |                            |        |                                |                  |                |
| Rel-4            | <i>current version:</i> 4.1.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>             | SWETINA, Joerg   | SIEMENS AG     |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes              |        | <i>MCC:</i>                    | CLAYTON, Michael |                |
|                  | <i>history (event, available, version, comments):</i>                         |                            |        |                                |                  |                |
|                  | SP-11 2001-04-02 4 . 0 . 0  | <a href="#">get it</a>     |        | <i>remarks - general:</i>      | Transfer>TSG#4   |                |
|                  | SP-15 2002-03-25 4 . 1 . 0  | <a href="#">get it</a>     |        | <i>remarks - this release:</i> |                  |                |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 311

30 May 2004 12:20:50

ACTIVE specs Rel-4 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |  |                                   |                                     |                       |                        |  |
|------------------|--|-----------------------------------|-------------------------------------|-----------------------|------------------------|--|
| <b>TS 22.085</b> | <b>Closed User Group (CUG) supplementary services; Stage 1</b> |                                   |                                     |                       |                        |  |
| Rel-4            | <i>current version:</i> 4.1.0                                  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> BLOMSTRAND, Ola  | TeliaSonera AB        |                        |  |
|                  | <i>freeze_meeting:</i> SP-11                                   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael        |                       |                        |  |
|                  | <i>history (event, available, version, comments):</i>          |                                   |                                     |                       |                        |  |
|                  | SP-11 2001-04-02 4 . 0 . 0                                     |                                   |                                     |                       | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |
|                  | SP-15 2002-03-25 4 . 1 . 0                                     |                                   |                                     |                       | <a href="#">get it</a> | <i>remarks - this release:</i>           |
| <hr/>            |  |                                   |                                     |                       |                        |  |
| <b>TS 22.086</b> | <b>Advice of Charge (AoC) supplementary services; Stage 1</b>  |                                   |                                     |                       |                        |  |
| Rel-4            | <i>current version:</i> 4.0.0                                  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> DEOL, Amar       | Nortel Networks (USA) |                        |  |
|                  | <i>freeze_meeting:</i> SP-11                                   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael        |                       |                        |  |
|                  | <i>history (event, available, version, comments):</i>          |                                   |                                     |                       |                        |  |
|                  | SP-11 2001-04-02 4 . 0 . 0                                     |                                   |                                     |                       | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |
|                  |  |                                   |                                     |                       |                        | <i>remarks - this release:</i>           |
| <hr/>            |  |                                   |                                     |                       |                        |  |
| <b>TS 22.087</b> | <b>User-to-user signalling (UUS); Stage 1</b>                  |                                   |                                     |                       |                        |  |
| Rel-4            | <i>current version:</i> 4.0.0                                  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> ACHTER, Johannes | T-Mobile AUSTRIA GmbH |                        |  |
|                  | <i>freeze_meeting:</i> SP-11                                   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael        |                       |                        |  |
|                  | <i>history (event, available, version, comments):</i>          |                                   |                                     |                       |                        |  |
|                  | SP-11 2001-04-02 4 . 0 . 0                                     |                                   |                                     |                       | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |
|                  |  |                                   |                                     |                       |                        | <i>remarks - this release:</i>           |
| <hr/>            |  |                                   |                                     |                       |                        |  |
| <b>TS 22.088</b> | <b>Call Barring (CB) supplementary services; Stage 1</b>       |                                   |                                     |                       |                        |  |
| Rel-4            | <i>current version:</i> 4.1.0                                  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> ACHTER, Johannes | T-Mobile AUSTRIA GmbH |                        |  |
|                  | <i>freeze_meeting:</i> SP-11                                   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael        |                       |                        |  |
|                  | <i>history (event, available, version, comments):</i>          |                                   |                                     |                       |                        |  |
|                  | SP-11 2001-04-02 4 . 0 . 0                                     |                                   |                                     |                       | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |
|                  | SP-15 2002-03-25 4 . 1 . 0                                     |                                   |                                     |                       | <a href="#">get it</a> | <i>remarks - this release:</i>           |
| <hr/>            |  |                                   |                                     |                       |                        |  |
| <b>TS 22.090</b> | <b>Unstructured Supplementary Service Data (USSD); Stage 1</b> |                                   |                                     |                       |                        |  |
| Rel-4            | <i>current version:</i> 4.0.0                                  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> IGNATIUS, Jan    | NOKIA Corporation     |                        |  |
|                  | <i>freeze_meeting:</i> SP-11                                   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael        |                       |                        |  |
|                  | <i>history (event, available, version, comments):</i>          |                                   |                                     |                       |                        |  |
|                  | SP-11 2001-04-02 4 . 0 . 0                                     |                                   |                                     |                       | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |
|                  |  |                                   |                                     |                       |                        | <i>remarks - this release:</i>           |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 312

30 May 2004 12:20:50

ACTIVE specs Rel-4 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |  |                                   |  |                       |  |                        |   |  |  |
|------------------|--|-----------------------------------|--|-----------------------|--|------------------------|---|--|--|
| <b>TS 22.091</b> | <b>Explicit Call Transfer (ECT) supplementary service; Stage 1</b>                 |                                   |  |                       |  |                        |   |  |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> SWETINA, Joerg                            | SIEMENS AG            |  |                        |   |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael                                 |                       |  |                        |   |  |  |
|                  | <i>history (event, available, version, comments):</i>                              |                                   |  |                       |  |                        |   |  |  |
|                  | SP-11 2001-04-02 4 . 0 . 0   |                                   |  |                       |  | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4  |  |  |
|                  |  |                                   |  |                       |  |                        | <i>remarks - this release:</i>  |  |  |
| <hr/>            |  |                                   |  |                       |  |                        |   |  |  |
| <b>TS 22.093</b> | <b>Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1</b> |                                   |  |                       |  |                        |   |  |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CLAYTON, Michael                          | EMCOM Ltd             |  |                        |   |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael                                 |                       |  |                        |   |  |  |
|                  | <i>history (event, available, version, comments):</i>                              |                                   |  |                       |  |                        |   |  |  |
|                  | SP-11 2001-04-02 4 . 0 . 0   |                                   |  |                       |  | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4  |  |  |
|                  |  |                                   |  |                       |  |                        | <i>remarks - this release:</i>  |  |  |
| <hr/>            |  |                                   |  |                       |  |                        |   |  |  |
| <b>TS 22.094</b> | <b>Follow Me service description - Stage 1</b>                                     |                                   |  |                       |  |                        |   |  |  |
| Rel-4            | <i>current version:</i> 4.1.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> HECHWARTNER, Roland T-Mobile AUSTRIA GmbH |                       |  |                        |   |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael                                 |                       |  |                        |   |  |  |
|                  | <i>history (event, available, version, comments):</i>                              |                                   |  |                       |  |                        |   |  |  |
|                  | SP-11 2001-04-02 4 . 0 . 0   |                                   |  |                       |  | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4. GSM only @TSG#5 2003-07-21 (Clayton): S1 have decided to scrap    |  |  |
|                  | SP-15 2002-03-25 4 . 1 . 0   |                                   |  |                       |  | <a href="#">get it</a> | <i>remarks - this release:</i> Apr2001: V3 unwithdrawn, so Rel-4 version produced. 02,94 R99 in favour of a |  |  |
|                  | common GSM/UMTS spec, 22.094.  |                                   |  |                       |  |                        |   |  |  |
| <hr/>            |  |                                   |  |                       |  |                        |   |  |  |
| <b>TS 22.096</b> | <b>Name identification supplementary services; Stage 1</b>                         |                                   |  |                       |  |                        |   |  |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> DEOL, Amar                                | Nortel Networks (USA) |  |                        |   |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael                                 |                       |  |                        |   |  |  |
|                  | <i>history (event, available, version, comments):</i>                              |                                   |  |                       |  |                        |   |  |  |
|                  | SP-11 2001-04-02 4 . 0 . 0   |                                   |  |                       |  | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4  |  |  |
|                  |  |                                   |  |                       |  |                        | <i>remarks - this release:</i>  |  |  |
| <hr/>            |  |                                   |  |                       |  |                        |   |  |  |
| <b>TS 22.097</b> | <b>Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1</b>    |                                   |  |                       |  |                        |   |  |  |
| Rel-4            | <i>current version:</i> 4.1.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> DEOL, Amar                                | Nortel Networks (USA) |  |                        |   |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael                                 |                       |  |                        |   |  |  |
|                  | <i>history (event, available, version, comments):</i>                              |                                   |  |                       |  |                        |   |  |  |
|                  | SP-11 2001-04-02 4 . 0 . 0   |                                   |  |                       |  | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4  |  |  |
|                  | SP-15 2002-03-25 4 . 1 . 0   |                                   |  |                       |  | <a href="#">get it</a> | <i>remarks - this release:</i>  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 313

30 May 2004 12:20:50

ACTIVE specs Rel-4 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                      |   |            |                |                                   |   |  |                       |  |  |
|----------------------|---|------------|----------------|-----------------------------------|---|--|-----------------------|--|--|
| <b>TS 22.101</b>     | <b>Service aspects; Service principles</b>            |            |                |                                   |   |  |                       |  |  |
| Rel-4                | <i>current version:</i> 4.10.0                        |            |                | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> DEOL, Amar                 |  | Nortel Networks (USA) |  |  |
|                      | <i>freeze_meeting:</i> SP-11                          |            |                | <i>G:</i>                         | <i>MCC:</i> CLAYTON, Michael                  |  |                       |  |  |
|                      |   |            |                | <i>U:</i> yes                     |   |  |                       |  |  |
|                      | <i>history (event, available, version, comments):</i> |            |                |                                   |   |  |                       |  |  |
|                      | SP-08 2000-06-28                                      | 4 . 0 . 0  | based on 3.9.0 | <a href="#">get it</a>            | <i>remarks - general:</i>                     |  |                       |  |  |
|                      | SP-09 2000-10-18                                      | 4 . 1 . 0  |                | <a href="#">get it</a>            | <i>remarks - this release:</i> based on 3.9.0 |  |                       |  |  |
|                      | SP-10 2001-01-08                                      | 4 . 2 . 0  |                | <a href="#">get it</a>            |   |  |                       |  |  |
|                      | SP-11 2001-04-02                                      | 4 . 3 . 0  |                | <a href="#">get it</a>            |   |  |                       |  |  |
|                      | SP-12 2001-06-27                                      | 4 . 4 . 0  |                | <a href="#">get it</a>            |   |  |                       |  |  |
| spelling corrections | 2001-07-31  | 4 . 4 . 1  |                | <a href="#">get it</a>            |   |  |                       |  |  |
|                      | SP-13 2001-10-05                                      | 4 . 5 . 0  |                | <a href="#">get it</a>            |   |  |                       |  |  |
|                      | SP-15 2002-03-25                                      | 4 . 6 . 0  |                | <a href="#">get it</a>            |   |  |                       |  |  |
|                      | SP-20 2003-06-18                                      | 4 . 7 . 0  |                | <a href="#">get it</a>            |   |  |                       |  |  |
|                      | SP-21 2003-09-30                                      | 4 . 8 . 0  |                | <a href="#">get it</a>            |   |  |                       |  |  |
|                      | SP-22 2004-01-06                                      | 4 . 9 . 0  |                | <a href="#">get it</a>            |   |  |                       |  |  |
|                      | SP-23 2004-03-23                                      | 4 . 10 . 0 |                | <a href="#">get it</a>            |   |  |                       |  |  |

---

|                  |   |           |  |                                   |                                   |  |                   |  |  |
|------------------|---|-----------|--|-----------------------------------|-----------------------------------|--|-------------------|--|--|
| <b>TS 22.105</b> | <b>Services and service capabilities</b>              |           |  |                                   |                                   |  |                   |  |  |
| Rel-4            | <i>current version:</i> 4.3.0                         |           |  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> ZARRI, Michele |  | T-Mobile (UK) Ltd |  |  |
|                  | <i>freeze_meeting:</i> SP-11                          |           |  | <i>G:</i>                         | <i>MCC:</i> CLAYTON, Michael      |  |                   |  |  |
|                  |   |           |  | <i>U:</i> yes                     |                                   |  |                   |  |  |
|                  | <i>history (event, available, version, comments):</i> |           |  |                                   |                                   |  |                   |  |  |
|                  | SP-09 2000-10-18                                      | 4 . 0 . 0 |  | <a href="#">get it</a>            | <i>remarks - general:</i>         |  |                   |  |  |
|                  | SP-10 2001-01-08                                      | 4 . 1 . 0 |  | <a href="#">get it</a>            | <i>remarks - this release:</i>    |  |                   |  |  |
|                  | SP-12 2001-06-27                                      | 4 . 2 . 0 |  | <a href="#">get it</a>            |                                   |  |                   |  |  |
|                  | SP-15 2002-03-25                                      | 4 . 3 . 0 |  | <a href="#">get it</a>            |                                   |  |                   |  |  |

---

|                  |   |           |  |                                   |                                     |  |                       |  |  |
|------------------|---|-----------|--|-----------------------------------|-------------------------------------|--|-----------------------|--|--|
| <b>TS 22.115</b> | <b>Service Aspects Charging and billing</b>           |           |  |                                   |                                     |  |                       |  |  |
| Rel-4            | <i>current version:</i> 4.1.0                         |           |  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> SCARRONE, Enrico |  | TELECOM ITALIA S.p.A. |  |  |
|                  | <i>freeze_meeting:</i> SP-11                          |           |  | <i>G:</i> yes                     | <i>MCC:</i> CLAYTON, Michael        |  |                       |  |  |
|                  |   |           |  | <i>U:</i> yes                     |                                     |  |                       |  |  |
|                  | <i>history (event, available, version, comments):</i> |           |  |                                   |                                     |  |                       |  |  |
|                  | SP-11 2001-04-02                                      | 4 . 0 . 0 |  | <a href="#">get it</a>            | <i>remarks - general:</i>           |  |                       |  |  |
|                  | SP-22 2004-01-06                                      | 4 . 1 . 0 |  | <a href="#">get it</a>            | <i>remarks - this release:</i>      |  |                       |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 314

30 May 2004 12:20:50

ACTIVE specs Rel-4 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |                            |                          |                        |                                |  |  |  |  |
|------------------|---|----------------------------|--------------------------|------------------------|--------------------------------|--|--|--|--|
| <b>TR 22.121</b> | <b>Service aspects; The Virtual Home Environment; Stage 1</b>               |                            |                          |                        |                                |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.1.1   | <i>WG (prime / other):</i> | S1 / -                   | <i>rapporteur:</i>     | ZARRI, Michele                 | T-Mobile (UK) Ltd  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes              |                          | <i>MCC:</i>            | CLAYTON, Michael               |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                       |                            |                          |                        |                                |  |  |  |  |
|                  | SP-04 2000-10-18  | 4 . 0 . 0                  |                          | <a href="#">get it</a> | <i>remarks - general:</i>      | Former title: "Provision of Services in UMTS - The Virtual Home Environment; Stage 1". |  |  |  |
|                  | SP-11 2001-04-02  | 4 . 1 . 0                  |                          | <a href="#">get it</a> | <i>remarks - this release:</i> | SP-16: converted from TS to TR.  |  |  |  |
|                  | SP-16 2002-07-19  | 4 . 1 . 1                  | Converted from TS to TR. | <a href="#">get it</a> |                                |  |  |  |  |
| <hr/>            |   |                            |                          |                        |                                |  |  |  |  |
| <b>TS 22.127</b> | <b>Service Requirement for the Open Services Access (OSA); Stage 1</b>      |                            |                          |                        |                                |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.4.0   | <i>WG (prime / other):</i> | S1 / -                   | <i>rapporteur:</i>     | SWETINA, Joerg                 | SIEMENS AG   |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: U: yes                  |                          | <i>MCC:</i>            | CLAYTON, Michael               |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                       |                            |                          |                        |                                |  |  |  |  |
|                  | draft   | 0 . 1 . 0                  |                          |                        | <i>remarks - general:</i>      |  |  |  |  |
|                  | draft   | 0 . 2 . 0                  |                          |                        | <i>remarks - this release:</i> |  |  |  |  |
|                  | draft   | 0 . 3 . 0                  |                          |                        |                                |  |  |  |  |
|                  | draft   | 0 . 4 . 0                  |                          |                        |                                |  |  |  |  |
|                  | draft   | 0 . 5 . 0                  |                          |                        |                                |  |  |  |  |
|                  | SP-09 2000-09-28  | 1 . 0 . 0                  |                          | <a href="#">get it</a> |                                |  |  |  |  |
|                  | draft   | 1 . 0 . 1                  |                          |                        |                                |  |  |  |  |
|                  | draft   | 1 . 1 . 0                  |                          |                        |                                |  |  |  |  |
|                  | draft   | 1 . 1 . 0                  |                          |                        |                                |  |  |  |  |
|                  | draft   | 1 . 2 . 0                  |                          |                        |                                |  |  |  |  |
|                  | SP-10   | 2 . 0 . 0                  | SP-000551                |                        |                                |  |  |  |  |
|                  | SP-10 2001-01-12  | 4 . 0 . 0                  |                          | <a href="#">get it</a> |                                |  |  |  |  |
|                  | SP-11 2001-04-02  | 4 . 1 . 0                  |                          | <a href="#">get it</a> |                                |  |  |  |  |
|                  | SP-12 2001-06-27  | 4 . 2 . 0                  |                          | <a href="#">get it</a> |                                |  |  |  |  |
|                  | SP-14 2002-01-10  | 4 . 3 . 0                  |                          | <a href="#">get it</a> |                                |  |  |  |  |
|                  | SP-15 2002-03-28  | 4 . 4 . 0                  |                          | <a href="#">get it</a> |                                |  |  |  |  |
| <hr/>            |   |                            |                          |                        |                                |  |  |  |  |
| <b>TS 22.129</b> | <b>Handover requirements between UTRAN and GERAN or other radio systems</b> |                            |                          |                        |                                |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.4.0   | <i>WG (prime / other):</i> | S1 / -                   | <i>rapporteur:</i>     | SAMPSON, Nick                  | ORANGE SA  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes              |                          | <i>MCC:</i>            | CLAYTON, Michael               |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                       |                            |                          |                        |                                |  |  |  |  |
|                  | SP-09 2000-10-18  | 4 . 0 . 0                  |                          | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |  |  |
|                  | SP-10 2001-01-08  | 4 . 1 . 0                  |                          | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |  |  |
|                  | SP-11 2001-04-02  | 4 . 2 . 0                  |                          | <a href="#">get it</a> |                                |  |  |  |  |
|                  | SP-12 2001-06-27  | 4 . 3 . 0                  |                          | <a href="#">get it</a> |                                |  |  |  |  |
|                  | SP-14 2002-01-10  | 4 . 4 . 0                  |                          | <a href="#">get it</a> |                                |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 315

30 May 2004 12:20:50

ACTIVE specs Rel-4 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

## TS 22.135 Multicall; Service description; Stage 1

Rel-4 *current version:* 4.2.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |
|-------|------------|---|---|---|---|---|--|
| SP-11 | 2001-04-02 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>   |
| SP-15 | 2002-03-27 | 4 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i>                                      |
| SP-16 |            | 4 | . | 2 | . | 0 | CR010 unimplementable because written to wrong version. No new CR at SP-17; still waiting. |
| SP-18 | 2002-12-18 | 4 | . | 2 | . | 0 | CR010r1 implemented <a href="#">get it</a>   |

---

## TS 22.140 Multimedia Messaging Service (MMS); Stage 1

Rel-4 *current version:* 4.3.0 *WG (prime / other):* S1 / - *rapporteur:* MEYER, Juergen SIEMENS AG  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |
|-------|------------|---|---|---|---|---|--|
| SP-03 | 1999-04-23 | 0 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> (development in T2) |
| SP-05 | 1999-10-08 | 1 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> based on 3.0.0 |
| SP-06 | 1999-12-17 | 2 | . | 0 | . | 0 | <a href="#">get it</a>   |
| SP-08 |            | 4 | . | 0 | . | 0 |  |
| SP-08 | 2000-06-28 | 4 | . | 0 | . | 1 | <a href="#">get it</a>   |
| SP-11 | 2001-04-02 | 4 | . | 1 | . | 0 | <a href="#">get it</a>   |
| SP-15 | 2002-03-28 | 4 | . | 2 | . | 0 | <a href="#">get it</a>   |
| SP-18 | 2003-01-07 | 4 | . | 3 | . | 0 | <a href="#">get it</a>   |

---

Rel-4 23 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 317

30 May 2004 12:20:50

ACTIVE specs Rel-4 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                   |                                |                |  |  |
|------------------|---|-----------------------------------|--------------------------------|----------------|--|--|
| <b>TS 23.008</b> | <b>Organisation of subscriber data</b>                |                                   |                                |                |  |  |
| Rel-4            | <i>current version:</i> 4.3.0                         | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> BAUER, Rolf | ALCATEL SEL AG |  |  |
|                  | <i>freeze_meeting:</i> SP-11                          | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo  |                |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |                                |                |  |  |
|                  | NP-11 2001-03-28 4 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i>      |                |  |  |
|                  | NP-12 2001-06-27 4 . 1 . 0                            | <a href="#">get it</a>            | <i>remarks - this release:</i> |                |  |  |
|                  | NP-16 2002-06-21 4 . 2 . 0                            | <a href="#">get it</a>            |                                |                |  |  |
|                  | NP-20 2003-06-27 4 . 3 . 0                            | <a href="#">get it</a>            |                                |                |  |  |

---

|                  |   |                                    |  |                       |  |  |
|------------------|---|------------------------------------|--|-----------------------|--|--|
| <b>TS 23.009</b> | <b>Handover procedures</b>                            |                                    |  |                       |  |  |
| Rel-4            | <i>current version:</i> 4.9.0                         | <i>WG (prime / other):</i> N1 / N4 | <i>rapporteur:</i> FARHOUMAND, Rouzbeh | Ericsson Incorporated |  |  |
|                  | <i>freeze_meeting:</i> SP-11                          | G: yes U: yes                      | <i>MCC:</i> JORGENSEN, Per Johan       |                       |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                    |  |                       |  |  |
|                  | NP-11 2001-04-11 4 . 0 . 0                            | <a href="#">get it</a>             | <i>remarks - general:</i>              |                       |  |  |
|                  | NP-12 2001-07-06 4 . 1 . 0                            | <a href="#">get it</a>             | <i>remarks - this release:</i>         |                       |  |  |
|                  | NP-13 2001-10-05 4 . 2 . 0                            | <a href="#">get it</a>             |  |                       |  |  |
|                  | NP-14 2002-01-08 4 . 3 . 0                            | <a href="#">get it</a>             |  |                       |  |  |
|                  | NP-16 2002-06-20 4 . 4 . 0                            | <a href="#">get it</a>             |  |                       |  |  |
|                  | NP-17 2002-09-17 4 . 5 . 0                            | <a href="#">get it</a>             |  |                       |  |  |
|                  | NP-18 2003-01-02 4 . 6 . 0                            | <a href="#">get it</a>             |  |                       |  |  |
|                  | NP-19 2003-03-24 4 . 7 . 0                            | <a href="#">get it</a>             |  |                       |  |  |
|                  | NP-20 2003-06-27 4 . 8 . 0                            | <a href="#">get it</a>             |  |                       |  |  |
|                  | NP-22 2004-01-05 4 . 9 . 0                            | <a href="#">get it</a>             |  |                       |  |  |

---

|                  |  |                                   |                                 |                      |  |  |
|------------------|--|-----------------------------------|---------------------------------|----------------------|--|--|
| <b>TS 23.011</b> | <b>Technical realization of Supplementary Services</b> |                                   |                                 |                      |  |  |
| Rel-4            | <i>current version:</i> 4.0.1                          | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> CONRAD, Alan | T-MOBILE DEUTSCHLAND |  |  |
|                  | <i>freeze_meeting:</i> SP-11                           | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo   |                      |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                 |                      |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0                             | <a href="#">get it</a>            | <i>remarks - general:</i>       |                      |  |  |
|                  | corrects 2002-06-24 4 . 0 . 1                          | <a href="#">get it</a>            | <i>remarks - this release:</i>  |                      |  |  |

---

|                  |   |                                   |                                      |                |  |  |
|------------------|---|-----------------------------------|--------------------------------------|----------------|--|--|
| <b>TS 23.012</b> | <b>Location management procedures</b>                 |                                   |                                      |                |  |  |
| Rel-4            | <i>current version:</i> 4.0.0                         | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB |  |  |
|                  | <i>freeze_meeting:</i> SP-11                          | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo        |                |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |                                      |                |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i>            |                |  |  |
|                  |   |                                   | <i>remarks - this release:</i>       |                |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 318

30 May 2004 12:20:51

ACTIVE specs Rel-4 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                            |               |                        |                                |  |  |  |  |
|------------------|---|----------------------------|---------------|------------------------|--------------------------------|--|--|--|--|
| <b>TS 23.014</b> | <b>Support of Dual Tone Multi Frequency (DTMF) signalling</b>     |                            |               |                        |                                |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.1.0                                     | <i>WG (prime / other):</i> | N1 / -        | <i>rapporteur:</i>     | ZAUS, Robert                   | SIEMENS AG                               |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11                                      | <i>G: yes</i>              | <i>U: yes</i> | <i>MCC:</i>            | JORGENSEN, Per Johan           |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>             |                            |               |                        |                                |  |  |  |  |
|                  | NP-11 2001-04-11  | 4                          | . 0 . 0       | <a href="#">get it</a> | <i>remarks - general:</i>      | Should not be in UMTS ????               |  |  |  |
|                  | NP-17 2002-09-17  | 4                          | . 1 . 0       | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |  |  |
| <hr/>            |   |                            |               |                        |                                |  |  |  |  |
| <b>TS 23.015</b> | <b>Technical realization of Operator Determined Barring (ODB)</b> |                            |               |                        |                                |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.1                                     | <i>WG (prime / other):</i> | N4 / -        | <i>rapporteur:</i>     | PARK, Ian David                | VODAFONE LTD                             |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11                                      | <i>G: yes</i>              | <i>U: yes</i> | <i>MCC:</i>            | Chalmers<br>KYMALAINEN, Kimmo  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>             |                            |               |                        |                                |  |  |  |  |
|                  | NP-11 2001-04-02  | 4                          | . 0 . 0       | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |  |  |
|                  | corrects 2002-06-24   | 4                          | . 0 . 1       | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |  |  |
| <hr/>            |   |                            |               |                        |                                |  |  |  |  |
| <b>TS 23.016</b> | <b>Subscriber data management; Stage 2</b>                        |                            |               |                        |                                |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.4.0                                     | <i>WG (prime / other):</i> | N4 / -        | <i>rapporteur:</i>     | WIEHE, Ulrich                  | Gesellschaft für Kommunikations Software |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11                                      | <i>G: yes</i>              | <i>U: yes</i> | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>             |                            |               |                        |                                |  |  |  |  |
|                  | NP-11 2001-03-30  | 4                          | . 0 . 0       | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |  |  |
|                  | NP-15 2002-03-28  | 4                          | . 1 . 0       | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |  |  |
|                  | NP-16 2002-06-21  | 4                          | . 2 . 0       | <a href="#">get it</a> |                                |  |  |  |  |
|                  | NP-17 2002-09-17  | 4                          | . 3 . 0       | <a href="#">get it</a> |                                |  |  |  |  |
|                  | NP-23 2004-03-23  | 4                          | . 4 . 0       | <a href="#">get it</a> |                                |  |  |  |  |
| <hr/>            |   |                            |               |                        |                                |  |  |  |  |
| <b>TS 23.018</b> | <b>Basic Call Handling; Technical realization</b>                 |                            |               |                        |                                |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.7.0                                     | <i>WG (prime / other):</i> | N4 / -        | <i>rapporteur:</i>     | PARK, Ian David                | VODAFONE LTD                             |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11                                      | <i>G: yes</i>              | <i>U: yes</i> | <i>MCC:</i>            | Chalmers<br>KYMALAINEN, Kimmo  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>             |                            |               |                        |                                |  |  |  |  |
|                  | NP-09 2000-10-25  | 4                          | . 0 . 0       | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |  |  |
|                  | NP-10 2000-12-21  | 4                          | . 1 . 0       | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |  |  |
|                  | NP-11 2001-04-06  | 4                          | . 2 . 0       | <a href="#">get it</a> |                                |  |  |  |  |
|                  | NP-12 2001-06-27  | 4                          | . 3 . 0       | <a href="#">get it</a> |                                |  |  |  |  |
|                  | NP-13 2001-10-03  | 4                          | . 4 . 0       | <a href="#">get it</a> |                                |  |  |  |  |
|                  | NP-14 2002-01-16  | 4                          | . 5 . 0       | <a href="#">get it</a> |                                |  |  |  |  |
|                  | NP-15 2002-03-28  | 4                          | . 6 . 0       | <a href="#">get it</a> |                                |  |  |  |  |
|                  | NP-19 2003-04-04  | 4                          | . 7 . 0       | <a href="#">get it</a> |                                |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 319

30 May 2004 12:20:51

ACTIVE specs Rel-4 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|   |  |                                   |                                      |  |                        |  |
|---|--|-----------------------------------|--------------------------------------|--|------------------------|--|
| <b>TS 23.031</b>                                      | <b>Fraud Information Gathering System (FIGS); Service description; Stage 2</b> |                                   |                                      |  |                        |  |
| Rel-4   | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> WRIGHT, Tim       | Indicate persons who left Company and wait for new One |                        |  |
|   | <i>freeze_meeting:</i> SP-18   | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> POPE, Maurice            |  |                        |  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                      |  |                        |  |
|   | SP-18  | 2003-01-06                        | 4 . 0 . 0                            | Technically identical to 43.031 v4.0.0                 | <a href="#">get it</a> | <i>remarks - general:</i> SP-18: decided FIGS is joint GERAN/UTRAN so 03.31 R99 and 43.031 Rel-4 & Rel-5 -><br><i>remarks - this release:</i> Created from 43.031 Rel-4. 23.031. |
| <hr/>   |  |                                   |                                      |  |                        |  |
| <b>TS 23.032</b>                                      | <b>Universal Geographical Area Description (GAD)</b>                           |                                   |                                      |  |                        |  |
| Rel-4   | <i>current version:</i> 4.1.1  | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> HIETALAHTI, Hannu | NOKIA Corporation                                      |                        |  |
|   | <i>freeze_meeting:</i> SP-11   | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> YOON, Sang-Ui            |  |                        |  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                      |  |                        |  |
|   | SP-11  | 2001-04-11                        | 4 . 0 . 0                            |  | <a href="#">get it</a> | <i>remarks - general:</i> S2 responsibility?   |
|   | SP-18  | 2003-01-07                        | 4 . 1 . 0                            |  | <a href="#">get it</a> | <i>remarks - this release:</i>   |
|   | edito post SP-18 to correct figures  | 2003-01-10                        | 4 . 1 . 1                            |  | <a href="#">get it</a> |  |
| <hr/>   |  |                                   |                                      |  |                        |  |
| <b>TS 23.034</b>                                      | <b>High Speed Circuit Switched Data (HSCSD); Stage 2</b>                       |                                   |                                      |  |                        |  |
| Rel-4   | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i>                   |  |                        |  |
|   | <i>freeze_meeting:</i> SP-11   | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> JORGENSEN, Per Johan     |  |                        |  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                      |  |                        |  |
|   | NP-11  | 2001-04-11                        | 4 . 0 . 0                            |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i>  |
| <hr/>   |  |                                   |                                      |  |                        |  |
| <b>TS 23.035</b>                                      | <b>Immediate Service Termination (IST); Stage 2</b>                            |                                   |                                      |  |                        |  |
| Rel-4   | <i>current version:</i> 4.1.0  | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> WRIGHT, Tim       | Indicate persons who left Company and wait for new One |                        |  |
|   | <i>freeze_meeting:</i> SP-16   | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> POPE, Maurice            |  |                        |  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                      |  |                        |  |
|   | SP-16  | 2002-06-24                        | 4 . 0 . 0                            |  | <a href="#">get it</a> | <i>remarks - general:</i> SP-16: created to take over from 03.35 (R99) and 43.035 (Rel-4 onwards).   |
|   | SP-17  | 2002-09-18                        | 4 . 1 . 0                            |  | <a href="#">get it</a> | <i>remarks - this release:</i> SP-16: takes over from 43.035 Rel-4   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 320

30 May 2004 12:20:51

ACTIVE specs Rel-4 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TS 23.038 Alphabets and language-specific information

Rel-4 *current version:* 4.4.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited  
*freeze\_meeting:* SP-11 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |
|-------|------------|---|---|---|---|---|--|
| TP-08 | 2000-06-23 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>                     |
| TP-10 | 2001-01-03 | 4 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> based on 3.3.0 |
| TP-11 | 2001-03-29 | 4 | . | 2 | . | 0 | <a href="#">get it</a>   |
| TP-13 | 2001-10-03 | 4 | . | 3 | . | 0 | <a href="#">get it</a>   |
| TP-14 | 2002-01-11 | 4 | . | 4 | . | 0 | <a href="#">get it</a>   |

---

## TR 23.039 Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)

Rel-4 *current version:* 4.0.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited  
*freeze\_meeting:* SP-11 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |
|-------|------------|---|---|---|---|---|--|
| TP-11 | 2001-04-02 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i><br><i>remarks - this release:</i> |
|-------|------------|---|---|---|---|---|--|

---

## TS 23.040 Technical realization of Short Message Service (SMS)

Rel-4 *current version:* 4.8.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited  
*freeze\_meeting:* SP-11 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| TP-08 | 2000-06-23 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> 2003-12-03: Note that this spec also contains stage 3. |
| TP-09 | 2000-10-11 | 4 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i>   |
| TP-11 | 2001-03-29 | 4 | . | 2 | . | 0 | <a href="#">get it</a>  |
| TP-12 | 2001-07-02 | 4 | . | 3 | . | 0 | <a href="#">get it</a>  |
| TP-13 | 2001-10-03 | 4 | . | 4 | . | 0 | <a href="#">get it</a>  |
| TP-14 | 2002-01-11 | 4 | . | 5 | . | 0 | <a href="#">get it</a>  |
| TP-15 | 2002-03-21 | 4 | . | 6 | . | 0 | <a href="#">get it</a>  |
| TP-16 | 2002-06-25 | 4 | . | 7 | . | 0 | <a href="#">get it</a>  |
| TP-20 | 2003-06-26 | 4 | . | 8 | . | 0 | <a href="#">get it</a>  |

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 321

30 May 2004 12:20:51

ACTIVE specs Rel-4 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |  |                                    |                                  |   |  |  |
|------------------|--|------------------------------------|----------------------------------|---|--|--|
| <b>TS 23.041</b> | <b>Technical realization of Cell Broadcast Service (CBS)</b>           |                                    |                                  |   |  |  |
| Rel-4            | <i>current version:</i> 4.4.0  | <i>WG (prime / other):</i> T2 / -  | <i>rapporteur:</i> HARRIS, Ian   | Research In Motion Limited                                |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                      | <i>MCC:</i> RODERMUND, Friedhelm |   |  |  |
|                  | <i>history (event, available, version, comments):</i>                  |                                    |                                  |   |  |  |
|                  | TP-11 2001-04-06 4 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i>        | Transfer>TSG#4  |  |  |
|                  | TP-12 2001-07-04 4 . 1 . 0   | <a href="#">get it</a>             | <i>remarks - this release:</i>   |   |  |  |
|                  | TP-14 2002-01-11 4 . 2 . 0   | <a href="#">get it</a>             |                                  |   |  |  |
|                  | TP-16 2002-07-02 4 . 3 . 0   | <a href="#">get it</a>             |                                  |   |  |  |
|                  | TP-19 2003-03-24 4 . 4 . 0   | <a href="#">get it</a>             |                                  |   |  |  |
| <hr/>            |  |                                    |                                  |   |  |  |
| <b>TS 23.042</b> | <b>Compression algorithm for SMS</b>                                   |                                    |                                  |   |  |  |
| Rel-4            | <i>current version:</i> 4.0.1  | <i>WG (prime / other):</i> T2 / -  | <i>rapporteur:</i> HARRIS, Ian   | Research In Motion Limited                                |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                      | <i>MCC:</i> RODERMUND, Friedhelm |   |  |  |
|                  | <i>history (event, available, version, comments):</i>                  |                                    |                                  |   |  |  |
|                  | TP-11 2001-04-06 4 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i>        |   |  |  |
|                  | include test vector 2001-10-17 4 . 0 . 1                               | <a href="#">get it</a>             | <i>remarks - this release:</i>   |   |  |  |
|                  | file   |                                    |                                  |   |  |  |
| <hr/>            |  |                                    |                                  |   |  |  |
| <b>TS 23.048</b> | <b>Security mechanisms for the (U)SIM application toolkit; Stage 2</b> |                                    |                                  |   |  |  |
| Rel-4            | <i>current version:</i> 4.4.0  | <i>WG (prime / other):</i> T3 / -  | <i>rapporteur:</i> BARNES, Nigel | MOTOROLA Ltd  |  |  |
|                  | <i>freeze_meeting:</i> TP-12   | G: yes U: yes                      | <i>MCC:</i> JURISIC, Andrijana   |   |  |  |
|                  | <i>history (event, available, version, comments):</i>                  |                                    |                                  |   |  |  |
|                  | TP-12 2001-07-06 4 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i>        | TP-12: replaces 43.048. TP-15: For test spec, see 31.048, |  |  |
|                  | TP-13 2001-10-12 4 . 1 . 0   | <a href="#">get it</a>             | <i>remarks - this release:</i>   | .   |  |  |
|                  | TP-14 2002-01-17 4 . 2 . 0   | <a href="#">get it</a>             |                                  |   |  |  |
|                  | TP-15 2002-03-28 4 . 3 . 0   | <a href="#">get it</a>             |                                  |   |  |  |
|                  | TP-19 2003-03-26 4 . 4 . 0   | <a href="#">get it</a>             |                                  |   |  |  |
| <hr/>            |  |                                    |                                  |   |  |  |
| <b>TS 23.053</b> | <b>Tandem Free Operation (TFO); Service description; Stage 2</b>       |                                    |                                  |   |  |  |
| Rel-4            | <i>current version:</i> 4.0.1  | <i>WG (prime / other):</i> S4 / S2 | <i>rapporteur:</i> USAI, Paolino | TELECOM ITALIA S.p.A.                                     |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                      | <i>MCC:</i> USAI, Paolino        |   |  |  |
|                  | <i>history (event, available, version, comments):</i>                  |                                    |                                  |   |  |  |
|                  | SP-05 1999-10-13 0 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i>        | No draft.   |  |  |
|                  | SP-11 2001-03-29 4 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - this release:</i>   |   |  |  |
|                  | edito 2001-10-01 4 . 0 . 1   | <a href="#">get it</a>             |                                  |   |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 322

30 May 2004 12:20:51

ACTIVE specs Rel-4 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TS 23.057 Mobile Execution Environment (MExE); Functional description; Stage 2

Rel-4 *current version:* 4.5.0 *WG (prime / other):* T2 / - *rapporteur:* BRENK, Lars TTP Communications plc  
*freeze\_meeting:* SP-11 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|               |            |           |                        |                                |  |
|---------------|------------|-----------|------------------------|--------------------------------|--|
| TP-10         | 2000-12-22 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      | Apr-2001: " Station Application" removed from title. |
| TP-11         | 2001-04-11 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |  |
| TP-12         | 2001-07-05 | 4 . 2 . 0 | <a href="#">get it</a> |                                |  |
| TP-13         | 2001-10-05 | 4 . 3 . 0 | <a href="#">get it</a> |                                |  |
| include fig 5 | 2001-10-18 | 4 . 3 . 1 | <a href="#">get it</a> |                                |  |
| TP-14         | 2002-01-16 | 4 . 4 . 0 | <a href="#">get it</a> |                                |  |
| TP-15         | 2002-03-25 | 4 . 5 . 0 | <a href="#">get it</a> |                                |  |

---

## TS 23.060 General Packet Radio Service (GPRS); Service description; Stage 2

Rel-4 *current version:* 4.9.0 *WG (prime / other):* S2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd  
*freeze\_meeting:* SP-11 *G: yes U: yes* *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

|       |            |           |                        |                                |                |
|-------|------------|-----------|------------------------|--------------------------------|----------------|
| SP-11 | 2001-04-06 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4 |
| SP-12 | 2001-06-29 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |                |
| SP-13 | 2001-10-12 | 4 . 2 . 0 | <a href="#">get it</a> |                                |                |
| SP-14 | 2002-01-08 | 4 . 3 . 0 | <a href="#">get it</a> |                                |                |
| edito |            | 4 . 3 . 1 |                        |                                |                |
| SP-15 | 2002-04-05 | 4 . 4 . 0 | <a href="#">get it</a> |                                |                |
| SP-16 | 2002-06-17 | 4 . 5 . 0 | <a href="#">get it</a> |                                |                |
| SP-17 | 2002-10-02 | 4 . 6 . 0 | <a href="#">get it</a> |                                |                |
| SP-18 | 2003-01-10 | 4 . 7 . 0 | <a href="#">get it</a> |                                |                |
| SP-20 | 2003-06-20 | 4 . 8 . 0 | <a href="#">get it</a> |                                |                |
| SP-22 | 2004-01-06 | 4 . 9 . 0 | <a href="#">get it</a> |                                |                |

---

## TS 23.066 Support of GSM Mobile Number Portability (MNP) stage 2

Rel-4 *current version:* 4.0.1 *WG (prime / other):* N4 / - *rapporteur:* LOPEZ SORIA, Luis Telefon AB LM Ericsson  
*freeze\_meeting:* SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|          |            |           |                        |                                |                             |
|----------|------------|-----------|------------------------|--------------------------------|-----------------------------|
| NP-11    | 2001-04-04 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4, CR at TSG#5 |
| corrects | 2002-06-24 | 4 . 0 . 1 | <a href="#">get it</a> | <i>remarks - this release:</i> |                             |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 323

30 May 2004 12:20:51

ACTIVE specs Rel-4 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |   |                                      |   |  |  |
|------------------|---|---|--------------------------------------|---|--|--|
| <b>TS 23.067</b> | <b>Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2</b>   |   |                                      |   |  |  |
| Rel-4            | <i>current version:</i> 4.1.1   | <i>WG (prime / other):</i> N4 / -             | <i>rapporteur:</i> SCHMITT, Peter    | SIEMENS AG  |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                                 | <i>MCC:</i> KYMALAINEN, Kimmo        |   |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |   |                                      |   |  |  |
|                  | NP-10 2000-12-21 4 . 0 . 0  |   | <a href="#">get it</a>               | <i>remarks - general:</i>                         |  |  |
|                  | NP-12 2001-06-27 4 . 1 . 0  |   | <a href="#">get it</a>               | <i>remarks - this release:</i>                    |  |  |
|                  | corrects 2002-06-24 4 . 1 . 1   |   | <a href="#">get it</a>               |   |  |  |
| <hr/>            |   |   |                                      |   |  |  |
| <b>TS 23.072</b> | <b>Call Deflection Supplementary Service; Stage 2</b>                             |   |                                      |   |  |  |
| Rel-4            | <i>current version:</i> 4.0.1   | <i>WG (prime / other):</i> N4 / -             | <i>rapporteur:</i> CONRAD, Alan      | T-MOBILE DEUTSCHLAND                              |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                                 | <i>MCC:</i> KYMALAINEN, Kimmo        |   |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |   |                                      |   |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0  |   | <a href="#">get it</a>               | <i>remarks - general:</i>                         |  |  |
|                  | corrects 2002-06-24 4 . 0 . 1   |   | <a href="#">get it</a>               | <i>remarks - this release:</i>                    |  |  |
| <hr/>            |   |   |                                      |   |  |  |
| <b>TS 23.078</b> | <b>customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2</b> |   |                                      |   |  |  |
| Rel-4            | <i>current version:</i> 4.11.1  | <i>WG (prime / other):</i> N2 / -             | <i>rapporteur:</i> HOMANN, Christian | ALCATEL SEL AG                                    |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                                 | <i>MCC:</i> JURISIC, Andrijana       |   |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |   |                                      |   |  |  |
|                  | NP-11 2001-04-02 4 . 0 . 0  |   | <a href="#">get it</a>               | <i>remarks - general:</i> CR at TSG#4,CR at TSG#5 |  |  |
|                  | NP-12 2001-06-29 4 . 1 . 0  |   | <a href="#">get it</a>               | <i>remarks - this release:</i> Phase 3.           |  |  |
|                  | NP-13 2001-10-03 4 . 2 . 0  |   | <a href="#">get it</a>               |   |  |  |
|                  | NP-14 2002-01-04 4 . 3 . 0  |   | <a href="#">get it</a>               |   |  |  |
|                  | NP-15 2002-03-19 4 . 4 . 0  |   | <a href="#">get it</a>               |   |  |  |
|                  | NP-16 2002-06-17 4 . 5 . 0  |   | <a href="#">get it</a>               |   |  |  |
|                  | post NP-16 edito 2002-06-19 4 . 5 . 1   |   | <a href="#">get it</a>               |   |  |  |
|                  | NP-17 2002-09-17 4 . 6 . 0  |   | <a href="#">get it</a>               |   |  |  |
|                  | editorial correction 2002-11-14 4 . 6 . 1   | minor correction, no need for SDO publication | <a href="#">get it</a>               |   |  |  |
|                  | to cover page   |   |                                      |   |  |  |
|                  | NP-18 2002-12-18 4 . 7 . 0  |   | <a href="#">get it</a>               |   |  |  |
|                  | NP-19 2003-03-25 4 . 8 . 0  |   | <a href="#">get it</a>               |   |  |  |
|                  | NP-20 2003-06-23 4 . 9 . 0  |   | <a href="#">get it</a>               |   |  |  |
|                  | NP-21 2003-09-29 4 . 10 . 0   |   | <a href="#">get it</a>               |   |  |  |
|                  | NP-23 2004-03-25 4 . 11 . 0   |   | <a href="#">get it</a>               |   |  |  |
|                  | editorial post NP-23 2004-04-21 4 . 11 . 1  | typo on cover page                            | <a href="#">get it</a>               |   |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 324

30 May 2004 12:20:51

ACTIVE specs Rel-4 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |  |                                   |   |              |  |  |
|------------------|--|-----------------------------------|---|--------------|--|--|
| <b>TS 23.079</b> | <b>Support of Optimal Routeing (SOR); Technical realization; Stage 2</b> |                                   |   |              |  |  |
| Rel-4            | <i>current version:</i> 4.2.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> PARK, Ian David                | VODAFONE LTD |  |  |
|                  | <i>freeze_meeting:</i> SP-11   |                                   | Chalmers  |              |  |  |
|                  |  | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> KYMALAINEN, Kimmo                     |              |  |  |
|                  | <i>history (event, available, version, comments):</i>                    |                                   |   |              |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i> CR at TSG#4,CR at TSG#5 |              |  |  |
|                  | NP-16 2002-06-21 4 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i> .                  |              |  |  |
|                  | NP-18 2003-01-07 4 . 2 . 0   | <a href="#">get it</a>            |   |              |  |  |

---

|                  |  |                                   |                                      |                |  |  |
|------------------|--|-----------------------------------|--------------------------------------|----------------|--|--|
| <b>TS 23.081</b> | <b>Line Identification supplementary services; Stage 2</b> |                                   |                                      |                |  |  |
| Rel-4            | <i>current version:</i> 4.1.0                              | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB |  |  |
|                  | <i>freeze_meeting:</i> SP-11                               | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> KYMALAINEN, Kimmo        |                |  |  |
|                  | <i>history (event, available, version, comments):</i>      |                                   |                                      |                |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0                                 | <a href="#">get it</a>            | <i>remarks - general:</i>            |                |  |  |
|                  | NP-17 2002-09-17 4 . 1 . 0                                 | <a href="#">get it</a>            | <i>remarks - this release:</i>       |                |  |  |

---

|                  |   |                                   |                                      |                |  |  |
|------------------|---|-----------------------------------|--------------------------------------|----------------|--|--|
| <b>TS 23.082</b> | <b>Call Forwarding (CF) Supplementary Services; Stage 2</b> |                                   |                                      |                |  |  |
| Rel-4            | <i>current version:</i> 4.3.0                               | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB |  |  |
|                  | <i>freeze_meeting:</i> SP-11                                | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> KYMALAINEN, Kimmo        |                |  |  |
|                  | <i>history (event, available, version, comments):</i>       |                                   |                                      |                |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0                                  | <a href="#">get it</a>            | <i>remarks - general:</i>            |                |  |  |
|                  | NP-12 2001-06-27 4 . 1 . 0                                  | <a href="#">get it</a>            | <i>remarks - this release:</i>       |                |  |  |
|                  | NP-13 2001-10-03 4 . 2 . 0                                  | <a href="#">get it</a>            |                                      |                |  |  |
|                  | NP-16 2002-06-21 4 . 3 . 0                                  | <a href="#">get it</a>            |                                      |                |  |  |

---

|                  |  |                                   |                                  |              |  |  |
|------------------|--|-----------------------------------|----------------------------------|--------------|--|--|
| <b>TS 23.083</b> | <b>Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2</b> |                                   |                                  |              |  |  |
| Rel-4            | <i>current version:</i> 4.3.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> RUSSELL, Nick | VODAFONE LTD |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> KYMALAINEN, Kimmo    |              |  |  |
|                  | <i>history (event, available, version, comments):</i>                        |                                   |                                  |              |  |  |
|                  | NP-09 2000-10-26 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>        |              |  |  |
|                  | NP-11 2001-03-30 4 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>   |              |  |  |
|                  | inclusion of missed CR   | <a href="#">get it</a>            |                                  |              |  |  |
|                  | NP-14 2002-01-10 4 . 3 . 0   | <a href="#">get it</a>            |                                  |              |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 325

30 May 2004 12:20:51

ACTIVE specs Rel-4 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                   |                                  |  |                        |   |
|------------------|---|-----------------------------------|----------------------------------|--|------------------------|---|
| <b>TS 23.084</b> | <b>MultiParty (MPty) Supplementary Service; Stage 2</b>             |                                   |                                  |  |                        |   |
| Rel-4            | <i>current version:</i> 4.0.0                                       | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> RUSSELL, Nick | VODAFONE LTD                             |                        |   |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |                        |   |
|                  | <i>history (event, available, version, comments):</i>               |                                   |                                  |  |                        |   |
|                  | NP-11 2001-03-30 4 . 0 . 0  |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> |
| <hr/>            |   |                                   |                                  |  |                        |   |
| <b>TS 23.085</b> | <b>Closed User Group (CUG) Supplementary Service; Stage 2</b>       |                                   |                                  |  |                        |   |
| Rel-4            | <i>current version:</i> 4.0.0                                       | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |                        |   |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |                        |   |
|                  | <i>history (event, available, version, comments):</i>               |                                   |                                  |  |                        |   |
|                  | NP-11 2001-04-04 4 . 0 . 0  |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> |
| <hr/>            |   |                                   |                                  |  |                        |   |
| <b>TS 23.086</b> | <b>Advice of Charge (AoC) Supplementary Service; Stage 2</b>        |                                   |                                  |  |                        |   |
| Rel-4            | <i>current version:</i> 4.0.0                                       | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |                        |   |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |                        |   |
|                  | <i>history (event, available, version, comments):</i>               |                                   |                                  |  |                        |   |
|                  | NP-11 2001-04-04 4 . 0 . 0  |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> |
| <hr/>            |   |                                   |                                  |  |                        |   |
| <b>TS 23.087</b> | <b>User-to-User Signalling (UUS) supplementary service; Stage 2</b> |                                   |                                  |  |                        |   |
| Rel-4            | <i>current version:</i> 4.0.0                                       | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |                        |   |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |                        |   |
|                  | <i>history (event, available, version, comments):</i>               |                                   |                                  |  |                        |   |
|                  | NP-11 2001-04-04 4 . 0 . 0  |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> |
| <hr/>            |   |                                   |                                  |  |                        |   |
| <b>TS 23.088</b> | <b>Call Barring (CB) Supplementary Service; Stage 2</b>             |                                   |                                  |  |                        |   |
| Rel-4            | <i>current version:</i> 4.0.0                                       | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |                        |   |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |                        |   |
|                  | <i>history (event, available, version, comments):</i>               |                                   |                                  |  |                        |   |
|                  | NP-11 2001-04-04 4 . 0 . 0  |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 326

30 May 2004 12:20:51

ACTIVE specs Rel-4 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |  |                                   |   |  |  |  |
|------------------|--|-----------------------------------|---|--|--|--|
| <b>TS 23.090</b> | <b>Unstructured Supplementary Service Data (USSD); Stage 2</b>                         |                                   |   |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> CROOK, Mick                            | ORANGE PCS LTD                           |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo                             |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                  |                                   |   |  |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                                 |  |  |  |
|                  |  |                                   | <i>remarks - this release:</i>                            |  |  |  |
| <hr/>            |  |                                   |   |  |  |  |
| <b>TS 23.091</b> | <b>Explicit Call Transfer (ECT) Supplementary Service; Stage 2</b>                     |                                   |   |  |  |  |
| Rel-4            | <i>current version:</i> 4.1.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich                          | Gesellschaft für Kommunikations Software |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo                             |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                  |                                   |   |  |  |  |
|                  | NP-11 2001-03-30 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                                 |  |  |  |
|                  | NP-17 2002-09-17 4 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>                            |  |  |  |
| <hr/>            |  |                                   |   |  |  |  |
| <b>TS 23.093</b> | <b>Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2</b> |                                   |   |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich                          | Gesellschaft für Kommunikations Software |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo                             |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                  |                                   |   |  |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                                 |  |  |  |
|                  |  |                                   | <i>remarks - this release:</i>                            |  |  |  |
| <hr/>            |  |                                   |   |  |  |  |
| <b>TS 23.094</b> | <b>Follow Me Stage 2</b>   |                                   |   |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich                          | Gesellschaft für Kommunikations Software |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo                             |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                  |                                   |   |  |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4. GSM only @TSG#5 |  |  |  |
|                  |  |                                   | <i>remarks - this release:</i>                            |  |  |  |
| <hr/>            |  |                                   |   |  |  |  |
| <b>TS 23.096</b> | <b>Name Identification Supplementary Service; Stage 2</b>                              |                                   |   |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich                          | Gesellschaft für Kommunikations Software |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo                             |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                  |                                   |   |  |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                                 |  |  |  |
|                  |  |                                   | <i>remarks - this release:</i>                            |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 327

30 May 2004 12:20:51

ACTIVE specs Rel-4 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                   |   |                        |  |  |  |
|------------------|---|-----------------------------------|---|------------------------|--|--|--|
| <b>TS 23.097</b> | <b>Multiple Subscriber Profile (MSP) Phase 1; Stage 2</b>   |                                   |   |                        |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> RUSSELL, Nick  | VODAFONE LTD           |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo   |                        |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |   |                        |  |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4,CR at TSG#5  |                        |  |  |  |
|                  |   |                                   | <i>remarks - this release:</i>  |                        |  |  |  |
| <hr/>            |   |                                   |   |                        |  |  |  |
| <b>TS 23.101</b> | <b>General UMTS Architecture</b>  |                                   |   |                        |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> OLSSON, Magnus   | Telefon AB LM Ericsson |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: U: yes                         | <i>MCC:</i> YOON, Sang-Ui   |                        |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |   |                        |  |  |  |
|                  | SP-11 2001-04-11 4 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>   |                        |  |  |  |
|                  |   |                                   | <i>remarks - this release:</i>  |                        |  |  |  |
| <hr/>            |   |                                   |   |                        |  |  |  |
| <b>TS 23.107</b> | <b>Quality of Service (QoS) concept and architecture</b>  |                                   |   |                        |  |  |  |
| Rel-4            | <i>current version:</i> 4.6.0   | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> RINNE, Janne   | NOKIA Corporation      |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: U: yes                         | <i>MCC:</i> YOON, Sang-Ui   |                        |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |   |                        |  |  |  |
|                  | SP-10 2000-12-22 4 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i> was 23.907  |                        |  |  |  |
|                  | SP-12 2001-06-29 4 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>  |                        |  |  |  |
|                  | SP-13 2001-10-12 4 . 2 . 0  | <a href="#">get it</a>            |   |                        |  |  |  |
|                  | SP-14 2002-01-07 4 . 3 . 0  | <a href="#">get it</a>            |   |                        |  |  |  |
|                  | SP-15 2002-04-07 4 . 4 . 0  | <a href="#">get it</a>            |   |                        |  |  |  |
|                  | SP-17 2002-09-24 4 . 5 . 0  | <a href="#">get it</a>            |   |                        |  |  |  |
|                  | SP-18 2003-01-10 4 . 6 . 0  | <a href="#">get it</a>            |   |                        |  |  |  |
| <hr/>            |   |                                   |   |                        |  |  |  |
| <b>TS 23.108</b> | <b>Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)</b> |                                   |   |                        |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.1   | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> DOIG, Ian  | MOTOROLA S.A.S         |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                     | <i>MCC:</i> JORGENSEN, Per Johan  |                        |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |   |                        |  |  |  |
|                  | NP-11 2001-04-11 4 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i> This is clause 7 from 04.08 ex R98.   |                        |  |  |  |
|                  | post NP-16 2002-06-28 4 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i> 2002-02-26: Hietalahti proposes to withdraw, no further interest, unmaintained. 2002-04-15: N1-23 decision to continue to Rel-5. 2002-06-27: (Jorgensen) if R99 and Rel-5 exist, so musts Rel-4, so re-instated. |                        |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 328

30 May 2004 12:20:52

ACTIVE specs Rel-4 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                   |  |  |  |
|------------------|---|-----------------------------------|--|--|--|
| <b>TS 23.110</b> | <b>UMTS Access Stratum Services and Functions</b>   |                                   |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> LOPEZ-TORRES, Oscar | T-MOBILE DEUTSCHLAND   |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                     | <i>MCC:</i> YOON, Sang-Ui              |  |  |
|                  | <i>history (event, available, version, comments):</i><br>SP-11 2001-04-11 4 . 0 . 0   |                                   | <a href="#">get it</a>                 | <i>remarks - general:</i><br><i>remarks - this release:</i>  |  |
| <hr/>            |   |                                   |  |  |  |
| <b>TS 23.116</b> | <b>Super-Charger technical realization; Stage 2</b>   |                                   |  |  |  |
| Rel-4            | <i>current version:</i> 4.2.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> ALLEN, Nicholas     | Indicate persons who left Company and wait for new One   |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo          |  |  |
|                  | <i>history (event, available, version, comments):</i><br>NP-11 2001-04-04 4 . 0 . 0<br>NP-12 2001-06-27 4 . 1 . 0<br>NP-14 2002-01-10 4 . 2 . 0   |                                   | <a href="#">get it</a>                 | <i>remarks - general:</i> New after TSG#5<br><i>remarks - this release:</i>  |  |
| <hr/>            |   |                                   |  |  |  |
| <b>TS 23.119</b> | <b>Gateway Location Register (GLR); Stage2</b>  |                                   |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> SAWADA, Masahiro    | NTT DoCoMo Inc.  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo          |  |  |
|                  | <i>history (event, available, version, comments):</i><br>NP-11 2001-04-04 4 . 0 . 0   |                                   | <a href="#">get it</a>                 | <i>remarks - general:</i> New after TSG#5<br><i>remarks - this release:</i>  |  |
| <hr/>            |   |                                   |  |  |  |
| <b>TS 23.122</b> | <b>Non-Access-Stratum functions related to Mobile Station (MS) in idle mode</b>   |                                   |  |  |  |
| Rel-4            | <i>current version:</i> 4.4.0   | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> HIETALAHTI, Hannu   | NOKIA Corporation  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                     | <i>MCC:</i> JORGENSEN, Per Johan       |  |  |
|                  | <i>history (event, available, version, comments):</i><br>NP-11 2001-04-11 4 . 0 . 0<br>NP-12 2001-07-05 4 . 1 . 0<br>NP-17 2002-09-17 4 . 2 . 0<br>NP-18 2002-12-18 4 . 3 . 0<br>NP-21 2003-10-10 4 . 4 . 0 |                                   | <a href="#">get it</a>                 | <i>remarks - general:</i> 2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC review of R98<br><i>remarks - this release:</i> features. |  |
| <hr/>            |   |                                   |  |  |  |

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 329

30 May 2004 12:20:52

ACTIVE specs Rel-4 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |  |                            |        |                        |   |  |  |  |  |
|------------------|--|----------------------------|--------|------------------------|---|--|--|--|--|
| <b>TS 23.127</b> | <b>Virtual Home Environment (VHE) / Open Service Access (OSA); Stage 2</b> |                            |        |                        |   |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.3.0  | <i>WG (prime / other):</i> | S2 / - | <i>rapporteur:</i>     | GOURRAUD, Christophe ERICSSON RESEARCH CANADA |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G:                         | U: yes | <i>MCC:</i>            | YOON, Sang-Ui                                 |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                      |                            |        |                        |   |  |  |  |  |
|                  | SP-09 2000-11-06   | 4 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>                     | Sept 00: "Open Service Architecture" removed from title. |  |  |  |
|                  | SP-11 2001-04-06   | 4 . 1 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i>                |  |  |  |  |
|                  | SP-12 2001-06-29   | 4 . 2 . 0                  |        | <a href="#">get it</a> |   |  |  |  |  |
|                  | SP-15 2002-04-05   | 4 . 3 . 0                  |        | <a href="#">get it</a> |   |  |  |  |  |
| <hr/>            |  |                            |        |                        |   |  |  |  |  |
| <b>TS 23.135</b> | <b>Multicall supplementary service; Stage 2</b>                            |                            |        |                        |   |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>     | MITAMURA, Kazuo NTT COMWARE Corporation       |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G:                         | U: yes | <i>MCC:</i>            | KYMALAINEN, Kimmo                             |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                      |                            |        |                        |   |  |  |  |  |
|                  | NP-09 2000-10-25   | 4 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>                     |  |  |  |  |
|                  |  |                            |        |                        | <i>remarks - this release:</i>                |  |  |  |  |
| <hr/>            |  |                            |        |                        |   |  |  |  |  |
| <b>TS 23.140</b> | <b>Multimedia Messaging Service (MMS); Functional description; Stage 2</b> |                            |        |                        |   |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.10.0   | <i>WG (prime / other):</i> | T2 / - | <i>rapporteur:</i>     | LAUMEN, Josef INFINEON TECHNOLOGIES           |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes                     | U: yes | <i>MCC:</i>            | RODERMUND, Friedhelm                          |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                      |                            |        |                        |   |  |  |  |  |
|                  | TP-09 2000-10-06   | 4 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>                     | 2003-12-03: Note that this spec also contains stage 3.   |  |  |  |
|                  | TP-10 2000-12-21   | 4 . 1 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i>                |  |  |  |  |
|                  | TP-11 2001-03-29   | 4 . 2 . 0                  |        | <a href="#">get it</a> |   |  |  |  |  |
|                  | TP-12 2001-07-03   | 4 . 3 . 0                  |        | <a href="#">get it</a> |   |  |  |  |  |
|                  | TP-13 2001-10-05   | 4 . 4 . 0                  |        | <a href="#">get it</a> |   |  |  |  |  |
|                  | TP-14 2002-01-11   | 4 . 5 . 0                  |        | <a href="#">get it</a> |   |  |  |  |  |
|                  | TP-15 2002-03-21   | 4 . 6 . 0                  |        | <a href="#">get it</a> |   |  |  |  |  |
|                  | TP-16 2002-06-25   | 4 . 7 . 0                  |        | <a href="#">get it</a> |   |  |  |  |  |
|                  | TP-17 2002-09-23   | 4 . 8 . 0                  |        | <a href="#">get it</a> |   |  |  |  |  |
|                  | TP-19 2003-03-31   | 4 . 9 . 0                  |        | <a href="#">get it</a> |   |  |  |  |  |
|                  | TP-20 2003-06-24   | 4 . 10 . 0                 |        | <a href="#">get it</a> |   |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 330

30 May 2004 12:20:52

ACTIVE specs Rel-4 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TS 23.146 Technical realization of facsimile Group 3 service - non-transparent

Rel-4 *current version:* 4.1.0 *WG (prime / other):* N3 / - *rapporteur:* HAGIWARA, Junichiro NTT DoCoMo Inc.  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|       |            |   |   |   |  |
|-------|------------|---|---|---|--|
| NP-06 | 1999-12-17 | 1 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i>   |
| NP-07 | 2000-03-17 | 1 | 1 | 0 | <a href="#">get it</a> <i>remarks - this release:</i> New @ TSG#6, Circuit switched type of Real time Non transparent FAX specification. TSG#7:1.1.0 "but not stable enough to be made available!" |
| N3-10 | 2000-05-25 | 2 | 0 | 0 | <a href="#">get it</a>   |
| NP-08 | 2000-06-23 | 4 | 0 | 0 | <a href="#">get it</a>   |
| NP-09 | 2000-10-12 | 4 | 1 | 0 | <a href="#">get it</a>   |

---

## TS 23.153 Out of Band Transcoder Control; Stage 2

Rel-4 *current version:* 4.9.0 *WG (prime / other):* N4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson  
*freeze\_meeting:* SP-10 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|       |            |   |   |   |   |
|-------|------------|---|---|---|---|
| draft | 2000-01-14 | 1 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i> New after TSG#5  |
| NP-07 | 2000-11-21 | 2 | 0 | 0 | <a href="#">get it</a> <i>remarks - this release:</i> argument in SA over r99 or r00] concl: not approved |
| NP-10 |            | 2 | 3 | 0 | NP-000653   |
| NP-10 | 2001-01-09 | 4 | 0 | 0 | <a href="#">get it</a>  |
| NP-11 | 2001-04-04 | 4 | 1 | 0 | <a href="#">get it</a>  |
| NP-12 | 2001-06-27 | 4 | 2 | 0 | <a href="#">get it</a>  |
| NP-13 | 2001-10-03 | 4 | 3 | 0 | <a href="#">get it</a>  |
| NP-14 | 2002-01-10 | 4 | 4 | 0 | <a href="#">get it</a>  |
| NP-17 | 2002-09-18 | 4 | 5 | 0 | <a href="#">get it</a>  |
| NP-18 | 2003-01-09 | 4 | 6 | 0 | <a href="#">get it</a>  |
| NP-19 | 2003-04-04 | 4 | 7 | 0 | <a href="#">get it</a>  |
| NP-20 | 2003-06-27 | 4 | 8 | 0 | <a href="#">get it</a>  |
| NP-21 | 2003-10-09 | 4 | 9 | 0 | <a href="#">get it</a>  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 331

30 May 2004 12:20:52

ACTIVE specs Rel-4 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TS 23.205 Bearer-independent circuit-switched core network; Stage 2

Rel-4 *current version:* 4.7.0 *WG (prime / other):* N4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson  
*freeze\_meeting:* SP-11 *G:* U: yes *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |           |                        |                                |                                    |
|-------|------------|---|---|---|---|---|-----------|------------------------|--------------------------------|------------------------------------|
| NP-10 | 2001-01-12 | 1 | . | 0 | . | 1 | N4-001104 | <a href="#">get it</a> | <i>remarks - general:</i>      | 2000-10: Rap change from Keutmann. |
| NP-11 | 2001-03-30 | 4 | . | 0 | . | 0 |           | <a href="#">get it</a> | <i>remarks - this release:</i> |                                    |
| NP-12 | 2001-07-06 | 4 | . | 1 | . | 0 |           | <a href="#">get it</a> |                                |                                    |
| NP-13 | 2001-10-03 | 4 | . | 2 | . | 0 |           | <a href="#">get it</a> |                                |                                    |
| NP-14 | 2002-01-10 | 4 | . | 3 | . | 0 |           | <a href="#">get it</a> |                                |                                    |
| NP-15 | 2002-03-28 | 4 | . | 4 | . | 0 |           | <a href="#">get it</a> |                                |                                    |
| NP-16 | 2002-06-21 | 4 | . | 5 | . | 0 |           | <a href="#">get it</a> |                                |                                    |
| NP-17 | 2002-09-18 | 4 | . | 6 | . | 0 |           | <a href="#">get it</a> |                                |                                    |
| NP-20 | 2003-06-27 | 4 | . | 7 | . | 0 |           | <a href="#">get it</a> |                                |                                    |

---

## TS 23.221 Architectural requirements

Rel-4 *current version:* 4.2.0 *WG (prime / other):* S2 / - *rapporteur:* DANIEL, Elizabeth Lucent Technologies Network Systems UK  
*freeze\_meeting:* SP-11 *G:* yes *U:* yes *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |           |                        |                                |                                  |
|-------|------------|---|---|---|---|---|-----------|------------------------|--------------------------------|----------------------------------|
| draft | 2000-11-07 | 0 | . | 0 | . | 5 |           | <a href="#">get it</a> | <i>remarks - general:</i>      | Derived from R99-specific 23.121 |
| SP-10 | 2001-01-31 | 1 | . | 0 | . | 0 | SP-000595 | <a href="#">get it</a> | <i>remarks - this release:</i> |                                  |
| draft | 2001-02-01 | 1 | . | 1 | . | 0 |           | <a href="#">get it</a> |                                |                                  |
| SP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |           | <a href="#">get it</a> |                                |                                  |
| SP-12 | 2001-07-02 | 4 | . | 1 | . | 0 |           | <a href="#">get it</a> |                                |                                  |
| SP-16 | 2002-06-18 | 4 | . | 2 | . | 0 |           | <a href="#">get it</a> |                                |                                  |

---

## TS 23.227 Application and user interaction in the UE; Principles and specific requirements

Rel-4 *current version:* 4.2.0 *WG (prime / other):* T2 / - *rapporteur:* TOMÉ, Olga Telefon AB LM Ericsson  
*freeze\_meeting:* SP-11 *G:* U: yes *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |                        |                                |  |
|-------|------------|---|---|---|---|---|--|------------------------|--------------------------------|--|
| draft | 2000-09-06 | 0 | . | 1 | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
| TP-11 | 2001-04-02 | 4 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> |  |
| TP-14 | 2002-01-11 | 4 | . | 1 | . | 0 |  | <a href="#">get it</a> |                                |  |
| TP-15 | 2002-03-26 | 4 | . | 2 | . | 0 |  | <a href="#">get it</a> |                                |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 332

30 May 2004 12:20:52

ACTIVE specs Rel-4 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                            |           |                        |                                |   |
|------------------|---|----------------------------|-----------|------------------------|--------------------------------|---|
| <b>TS 23.271</b> | <b>Location Services (LCS); Functional description; Stage 2</b> |                            |           |                        |                                |   |
| Rel-4            | <i>current version:</i> 4.11.0                                  | <i>WG (prime / other):</i> | S2 / -    | <i>rapporteur:</i>     | WONG, Gavin                    | VODAFONE Group Plc  |
|                  | <i>freeze_meeting:</i> SP-11                                    | G: yes U: yes              |           | MCC:                   | YOON, Sang-Ui                  |   |
|                  | <i>history (event, available, version, comments):</i>           |                            |           |                        |                                |   |
|                  | draft 2000-07-10  | 0 . 1 . 0                  |           | <a href="#">get it</a> | <i>remarks - general:</i>      | post-TSG#8: Recombined 2G and 3G spec for R00 onwards.                        |
|                  | draft 2000-09-14  | 0 . 2 . 0                  |           | <a href="#">get it</a> | <i>remarks - this release:</i> | post-TSG#8: Recombined Rel99 2G and 3G specs (respectively 03.71 and 23.171). |
|                  | SP-09 2000-11-09  | 1 . 0 . 0                  |           | <a href="#">get it</a> |                                |   |
|                  | draft 2000-11-22  | 1 . 1 . 0                  |           | <a href="#">get it</a> |                                |   |
|                  | SP-10   | 2 . 0 . 0                  | SP-000596 |                        |                                |   |
|                  | SP-10 2001-02-27  | 4 . 0 . 0                  |           | <a href="#">get it</a> |                                |   |
|                  | SP-11 2001-04-11  | 4 . 1 . 0                  |           | <a href="#">get it</a> |                                |   |
|                  | SP-12 2001-07-02  | 4 . 2 . 0                  |           | <a href="#">get it</a> |                                |   |
|                  | SP-13 2001-10-15  | 4 . 3 . 0                  |           | <a href="#">get it</a> |                                |   |
|                  | SP-14 2002-01-07  | 4 . 4 . 0                  |           | <a href="#">get it</a> |                                |   |
|                  | SP-15 2002-03-29  | 4 . 5 . 0                  |           | <a href="#">get it</a> |                                |   |
|                  | SP-16 2002-06-18  | 4 . 6 . 0                  |           | <a href="#">get it</a> |                                |   |
|                  | SP-17 2002-09-24  | 4 . 7 . 0                  |           | <a href="#">get it</a> |                                |   |
|                  | SP-18 2003-01-09  | 4 . 8 . 0                  |           | <a href="#">get it</a> |                                |   |
|                  | SP-20 2003-06-23  | 4 . 9 . 0                  |           | <a href="#">get it</a> |                                |   |
|                  | SP-21 2003-10-02  | 4 . 10 . 0                 |           | <a href="#">get it</a> |                                |   |
|                  | SP-23 2004-04-01  | 4 . 11 . 0                 |           | <a href="#">get it</a> |                                |   |

---

|                  |   |                            |        |                        |                                |                        |
|------------------|---|----------------------------|--------|------------------------|--------------------------------|------------------------|
| <b>TR 23.873</b> | <b>Feasibility study for transport and control separation in the PS CN domain</b> |                            |        |                        |                                |                        |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> | S2 / - | <i>rapporteur:</i>     | IBANEZ, Juan-Antonio           | Telefon AB LM Ericsson |
|                  | <i>freeze_meeting:</i> SP-11  | G: U: yes                  |        | MCC:                   | YOON, Sang-Ui                  |                        |
|                  | <i>history (event, available, version, comments):</i>                             |                            |        |                        |                                |                        |
|                  | draft 2000-09-12  | 0 . 2 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                        |
|                  | draft 2000-11-08  | 0 . 3 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                        |
|                  | draft 2000-11-20  | 0 . 4 . 0                  |        | <a href="#">get it</a> |                                |                        |
|                  | SP-10 2001-01-31  | 1 . 0 . 0                  |        | <a href="#">get it</a> |                                |                        |
|                  | draft 2000-12-30  | 1 . 1 . 0                  |        | <a href="#">get it</a> |                                |                        |
|                  | SP-11 2001-04-11  | 4 . 0 . 0                  |        | <a href="#">get it</a> |                                |                        |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 333

30 May 2004 12:20:52

ACTIVE specs Rel-4 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                   |                                      |   |  |  |
|------------------|---|-----------------------------------|--------------------------------------|---|--|--|
| <b>TR 23.908</b> | <b>Technical report on Pre-Paging</b>                     |                                   |                                      |   |  |  |
| Rel-4            | <i>current version:</i> 4.0.0                             | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB  |  |  |
|                  | <i>freeze_meeting:</i> SP-11                              | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo        |   |  |  |
|                  | <i>history (event, available, version, comments):</i>     |                                   |                                      |   |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0                                | <a href="#">get it</a>            | <i>remarks - general:</i>            |   |  |  |
|                  |   |                                   | <i>remarks - this release:</i>       |   |  |  |
| <hr/>            |   |                                   |                                      |   |  |  |
| <b>TR 23.909</b> | <b>Technical report on the Gateway Location Register</b>  |                                   |                                      |   |  |  |
| Rel-4            | <i>current version:</i> 4.0.0                             | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> PARK, Ian David   | VODAFONE LTD  |  |  |
|                  | <i>freeze_meeting:</i> SP-11                              | G: yes U: yes                     | Chalmers                             |   |  |  |
|                  | <i>history (event, available, version, comments):</i>     |                                   | <i>MCC:</i> KYMALAINEN, Kimmo        |   |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0                                | <a href="#">get it</a>            | <i>remarks - general:</i>            |   |  |  |
|                  |   |                                   | <i>remarks - this release:</i>       |   |  |  |
| <hr/>            |   |                                   |                                      |   |  |  |
| <b>TR 23.910</b> | <b>Circuit switched data bearer services</b>              |                                   |                                      |   |  |  |
| Rel-4            | <i>current version:</i> 4.8.0                             | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> HUSLENDE, Ragnar  | Telefon AB LM Ericsson  |  |  |
|                  | <i>freeze_meeting:</i> SP-11                              | G: U: yes                         | <i>MCC:</i> BOSWARTHICK, David       |   |  |  |
|                  | <i>history (event, available, version, comments):</i>     |                                   |                                      |   |  |  |
|                  | NP-09 2000-10-18 4 . 0 . 0                                | <a href="#">get it</a>            | <i>remarks - general:</i>            | 03.10 GSM only @ TSG#5 Replaced by 3G Report 23.910(+post TSG#4 approval) |  |  |
|                  | edito 2000-10-24 4 . 0 . 1                                | <a href="#">get it</a>            | <i>remarks - this release:</i>       |   |  |  |
|                  | NP-10 2000-12-22 4 . 1 . 0                                | <a href="#">get it</a>            |                                      |   |  |  |
|                  | NP-11 2001-04-06 4 . 2 . 0                                | <a href="#">get it</a>            |                                      |   |  |  |
|                  | NP-12 2001-06-28 4 . 3 . 0                                | <a href="#">get it</a>            |                                      |   |  |  |
|                  | NP-14 2002-01-11 4 . 4 . 0                                | <a href="#">get it</a>            |                                      |   |  |  |
|                  | NP-17 2002-09-17 4 . 5 . 0                                | <a href="#">get it</a>            |                                      |   |  |  |
|                  | NP-18 2003-01-06 4 . 6 . 0                                | <a href="#">get it</a>            |                                      |   |  |  |
|                  | NP-19 2003-03-27 4 . 7 . 0                                | <a href="#">get it</a>            |                                      |   |  |  |
|                  | NP-21 2003-10-01 4 . 8 . 0                                | <a href="#">get it</a>            |                                      |   |  |  |
| <hr/>            |   |                                   |                                      |   |  |  |
| <b>TR 23.911</b> | <b>Technical report on Out-of-band transcoder control</b> |                                   |                                      |   |  |  |
| Rel-4            | <i>current version:</i> 4.0.0                             | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB  |  |  |
|                  | <i>freeze_meeting:</i> SP-11                              | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo        |   |  |  |
|                  | <i>history (event, available, version, comments):</i>     |                                   |                                      |   |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0                                | <a href="#">get it</a>            | <i>remarks - general:</i>            |   |  |  |
|                  |   |                                   | <i>remarks - this release:</i>       |   |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 334

30 May 2004 12:20:52

ACTIVE specs Rel-4 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

**TR 23.912 Technical report on Super-Charger**  
Rel-4 *current version:* 4.1.0 *WG (prime / other):* N4 / - *rapporteur:* SHARP, Iain NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* SP-11 *G:* yes *U:* yes *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
NP-11 2001-04-04 4 . 0 . 0 [get it](#) *remarks - general:*  
NP-14 2002-01-10 4 . 1 . 0 [get it](#) *remarks - this release:*

---

**TR 23.930 Iu Principles**  
Rel-4 *current version:* 4.0.0 *WG (prime / other):* S2 / - *rapporteur:* AXERUD, Bo NOKIA TELECOMMUNICATIONS FINLAND  
*freeze\_meeting:* SP-11 *G:* yes *U:* yes *MCC:* YOON, Sang-Ui  
*history (event, available, version, comments):*  
SP-11 2001-04-11 4 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

Rel-4 **24** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

**TS 24.002 GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration**  
Rel-4 *current version:* 4.1.1 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* SP-11 *G:* yes *U:* yes *MCC:* Skov JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
NP-11 2001-04-06 4 . 0 . 0 [get it](#) *remarks - general:*  
NP-19 2003-03-24 4 . 1 . 0 [get it](#) *remarks - this release:*  
correction of typo 2003-06-02 4 . 1 . 1 [get it](#)  
on cover page

---

**TS 24.007 Mobile radio interface signalling layer 3; General Aspects**  
Rel-4 *current version:* 4.2.0 *WG (prime / other):* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd  
*freeze\_meeting:* SP-11 *G:* yes *U:* yes *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
NP-11 2001-04-11 4 . 0 . 0 [get it](#) *remarks - general:* Transfer>TSG#4,CR at TSG#5  
NP-14 2002-01-04 4 . 1 . 0 [get it](#) *remarks - this release:*  
NP-16 2002-06-24 4 . 2 . 0 [get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 335

30 May 2004 12:20:52

ACTIVE specs Rel-4 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

## TS 24.008 Mobile radio interface Layer 3 specification; Core network protocols; Stage 3

Rel-4 *current version:* 4.13.0 *WG (prime / other):* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd  
*freeze\_meeting:* SP-11 *G: yes U: yes* *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|       |            |            |                        |                                   |
|-------|------------|------------|------------------------|-----------------------------------|
| NP-09 | 2000-10-12 | 4 . 0 . 0  | <a href="#">get it</a> | <i>remarks - general:</i>         |
| NP-10 | 2001-01-03 | 4 . 1 . 0  | <a href="#">get it</a> | <i>remarks - this release:</i>    |
| edito | 2001-01-09 | 4 . 1 . 1  | <a href="#">get it</a> |                                   |
| NP-11 | 2001-04-06 | 4 . 2 . 0  | <a href="#">get it</a> |                                   |
| edito | 2001-07-06 | 4 . 2 . 1  | <a href="#">get it</a> | replaces missing section of table |
| NP-12 | 2001-07-13 | 4 . 3 . 0  | <a href="#">get it</a> |                                   |
| NP-13 | 2001-10-04 | 4 . 4 . 0  | <a href="#">get it</a> |                                   |
| NP-14 | 2002-01-09 | 4 . 5 . 0  | <a href="#">get it</a> |                                   |
| NP-15 | 2002-03-21 | 4 . 6 . 0  | <a href="#">get it</a> |                                   |
| NP-16 | 2002-06-24 | 4 . 7 . 0  | <a href="#">get it</a> |                                   |
| NP-17 | 2002-09-17 | 4 . 8 . 0  | <a href="#">get it</a> |                                   |
| NP-18 | 2002-12-18 | 4 . 9 . 0  | <a href="#">get it</a> |                                   |
| NP-19 | 2003-03-24 | 4 . 10 . 0 | <a href="#">get it</a> |                                   |
| NP-20 | 2003-06-27 | 4 . 11 . 0 | <a href="#">get it</a> |                                   |
| NP-21 | 2003-10-10 | 4 . 12 . 0 | <a href="#">get it</a> |                                   |
| NP-23 | 2004-03-22 | 4 . 13 . 0 | <a href="#">get it</a> |                                   |

---

## TS 24.010 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

Rel-4 *current version:* 4.2.0 *WG (prime / other):* N4 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* SP-11 *G: yes U: yes* *MCC:* Skov KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|       |            |           |                        |                                |
|-------|------------|-----------|------------------------|--------------------------------|
| NP-11 | 2001-03-30 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| NP-13 | 2001-10-03 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| NP-14 | 2002-01-10 | 4 . 2 . 0 | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 336

30 May 2004 12:20:52

ACTIVE specs Rel-4 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

|                  |  |                                    |  |                                |  |  |  |  |  |
|------------------|--|------------------------------------|--|--------------------------------|--|--|--|--|--|
| <b>TS 24.011</b> | <b>Point-to-Point (PP) Short Message Service (SMS) support on Mobile Radio Interface</b> |                                    |  |                                |  |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.1.1  | <i>WG (prime / other):</i> N1 / T2 | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S                   |  |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11   |                                    |  | Skov                           |  |  |  |  |  |
|                  |  | <i>G:</i> yes <i>U:</i> yes        | <i>MCC:</i>                              | JORGENSEN, Per Johan           |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                    |                                    |  |                                |  |  |  |  |  |
|                  | NP-11 2001-04-06   | 4 . 0 . 0                          | <a href="#">get it</a>                   | <i>remarks - general:</i>      | Transfer>TSG#4   |  |  |  |  |
|                  | NP-15 2002-03-19   | 4 . 1 . 0                          | <a href="#">get it</a>                   | <i>remarks - this release:</i> |  |  |  |  |  |
|                  | fix headers, 2002-06-28  | 4 . 1 . 1                          | <a href="#">get it</a>                   |                                |  |  |  |  |  |
|                  | restore missing figure   |                                    |  |                                |  |  |  |  |  |
| <hr/>            |  |                                    |  |                                |  |  |  |  |  |
| <b>TS 24.022</b> | <b>Radio Link Protocol (RLP) for circuit switched bearer and teleservices</b>            |                                    |  |                                |  |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.1.0  | <i>WG (prime / other):</i> N3 / -  | <i>rapporteur:</i> KLEHN, Norbert        | SIEMENS AG                     |  |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | <i>G:</i> yes <i>U:</i> yes        | <i>MCC:</i>                              | BOSWARTHICK, David             |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                    |                                    |  |                                |  |  |  |  |  |
|                  | NP-11 2001-04-06   | 4 . 0 . 0                          | <a href="#">get it</a>                   | <i>remarks - general:</i>      | CR at TSG#4 (post TSG#4 approval) includes title change. Old title: "Radio Link  |  |  |  |  |
|                  | NP-20 2003-06-23   | 4 . 1 . 0                          | <a href="#">get it</a>                   | <i>remarks - this release:</i> | Protocol (RLP) for Data and Telematic Services on the (MS-BSS) Interface and the |  |  |  |  |
|                  |  |                                    |  |                                | Base Station System - Mobile-services Switching Centre (BSS-MSC) Interface".     |  |  |  |  |
| <hr/>            |  |                                    |  |                                |  |  |  |  |  |
| <b>TS 24.030</b> | <b>Location Services (LCS); Supplementary service operations; Stage 3</b>                |                                    |  |                                |  |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.2.0  | <i>WG (prime / other):</i> N4 / -  | <i>rapporteur:</i> GARAPATY, Sonia       | Nortel Networks (USA)          |  |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | <i>G:</i> yes <i>U:</i> yes        | <i>MCC:</i>                              | KYMALAINEN, Kimmo              |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                    |                                    |  |                                |  |  |  |  |  |
|                  | NP-11 2001-03-30   | 4 . 0 . 0                          | <a href="#">get it</a>                   | <i>remarks - general:</i>      | TSG#7: txfrd from SMG to 3GPP for R99.   |  |  |  |  |
|                  | NP-12 2001-06-27   | 4 . 1 . 0                          | <a href="#">get it</a>                   | <i>remarks - this release:</i> |  |  |  |  |  |
|                  | NP-14 2002-01-10   | 4 . 2 . 0                          | <a href="#">get it</a>                   |                                |  |  |  |  |  |
| <hr/>            |  |                                    |  |                                |  |  |  |  |  |
| <b>TS 24.067</b> | <b>Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3</b>          |                                    |  |                                |  |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.1.0  | <i>WG (prime / other):</i> N4 / -  | <i>rapporteur:</i> SCHMITT, Peter        | SIEMENS AG                     |  |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | <i>G:</i> yes <i>U:</i> yes        | <i>MCC:</i>                              | KYMALAINEN, Kimmo              |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                    |                                    |  |                                |  |  |  |  |  |
|                  | NP-11 2001-04-04   | 4 . 0 . 0                          | <a href="#">get it</a>                   | <i>remarks - general:</i>      |  |  |  |  |  |
|                  | NP-12 2001-06-27   | 4 . 1 . 0                          | <a href="#">get it</a>                   | <i>remarks - this release:</i> |  |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 337

30 May 2004 12:20:52

ACTIVE specs Rel-4 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

|                  |   |                                   |                                  |  |  |  |  |
|------------------|---|-----------------------------------|----------------------------------|--|--|--|--|
| <b>TS 24.072</b> | <b>Call Deflection Supplementary Service; Stage 3</b>                               |                                   |                                  |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.1   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                               |                                   |                                  |  |  |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |  |
|                  | corrects 2002-06-24 4 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i>   |  |  |  |  |
| <hr/>            |   |                                   |                                  |  |  |  |  |
| <b>TS 24.080</b> | <b>Mobile radio Layer 3 supplementary service specification; Formats and coding</b> |                                   |                                  |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.3.1   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                               |                                   |                                  |  |  |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |  |
|                  | NP-12 2001-07-04 4 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>   |  |  |  |  |
|                  | NP-14 2002-01-10 4 . 2 . 0  | <a href="#">get it</a>            |                                  |  |  |  |  |
|                  | NP-16 2002-06-21 4 . 3 . 0  | <a href="#">get it</a>            |                                  |  |  |  |  |
|                  | editorial 2003-10-09 4 . 3 . 1  | <a href="#">get it</a>            |                                  |  |  |  |  |
| <hr/>            |   |                                   |                                  |  |  |  |  |
| <b>TS 24.081</b> | <b>Line Identification Supplementary Service; Stage 3</b>                           |                                   |                                  |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.1   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                               |                                   |                                  |  |  |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |  |
|                  | corrects 2002-06-24 4 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i>   |  |  |  |  |
| <hr/>            |   |                                   |                                  |  |  |  |  |
| <b>TS 24.082</b> | <b>Call Forwarding supplementary service; Stage 3</b>                               |                                   |                                  |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.1   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                               |                                   |                                  |  |  |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |  |
|                  | correct references 2002-06-25 4 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i>   |  |  |  |  |
| <hr/>            |   |                                   |                                  |  |  |  |  |
| <b>TS 24.083</b> | <b>Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3</b>        |                                   |                                  |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.1   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> RUSSELL, Nick | VODAFONE LTD                             |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                               |                                   |                                  |  |  |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |  |
|                  | correct references 2002-06-25 4 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i>   |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 338

30 May 2004 12:20:53

ACTIVE specs Rel-4 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

|                  |   |                            |        |                        |                                |  |  |  |  |
|------------------|---|----------------------------|--------|------------------------|--------------------------------|--|--|--|--|
| <b>TS 24.084</b> | <b>MultiParty (MPTY) Supplementary Service; Stage 3</b>       |                            |        |                        |                                |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.1                                 | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>     | RUSSELL, Nick                  | VODAFONE LTD                             |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11                                  | <i>G: yes U: yes</i>       |        | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>         |                            |        |                        |                                |  |  |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0                                    |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |  |  |
|                  | correct references 2002-06-25 4 . 0 . 1                       |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |  |  |
| <hr/>            |   |                            |        |                        |                                |  |  |  |  |
| <b>TS 24.085</b> | <b>Closed User Group (CUG) Supplementary Service; Stage 3</b> |                            |        |                        |                                |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.1                                 | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>     | WIEHE, Ulrich                  | Gesellschaft für Kommunikations Software |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11                                  | <i>G: yes U: yes</i>       |        | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>         |                            |        |                        |                                |  |  |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0                                    |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |  |  |
|                  | correct references 2002-06-25 4 . 0 . 1                       |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |  |  |
| <hr/>            |   |                            |        |                        |                                |  |  |  |  |
| <b>TS 24.086</b> | <b>Advice of Charge (AoC) Supplementary Service; Stage 3</b>  |                            |        |                        |                                |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.1                                 | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>     | WIEHE, Ulrich                  | Gesellschaft für Kommunikations Software |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11                                  | <i>G: yes U: yes</i>       |        | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>         |                            |        |                        |                                |  |  |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0                                    |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |  |  |
|                  | correct references 2002-06-25 4 . 0 . 1                       |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |  |  |
| <hr/>            |   |                            |        |                        |                                |  |  |  |  |
| <b>TS 24.087</b> | <b>User-to-User Signalling (UUS); Stage 3</b>                 |                            |        |                        |                                |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.1                                 | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>     | WIEHE, Ulrich                  | Gesellschaft für Kommunikations Software |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11                                  | <i>G: yes U: yes</i>       |        | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>         |                            |        |                        |                                |  |  |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0                                    |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |  |  |
|                  | correct references 2002-06-25 4 . 0 . 1                       |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |  |  |
| <hr/>            |   |                            |        |                        |                                |  |  |  |  |
| <b>TS 24.088</b> | <b>Call Barring (CB) Supplementary Service; Stage 3</b>       |                            |        |                        |                                |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.2                                 | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>     | WIEHE, Ulrich                  | Gesellschaft für Kommunikations Software |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11                                  | <i>G: yes U: yes</i>       |        | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>         |                            |        |                        |                                |  |  |  |  |
|                  | NP-11 2001-04-04 4 . 0 . 0                                    |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |  |  |
|                  | correct references 2002-06-25 4 . 0 . 1                       |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |  |  |
|                  | correct history box 2002-07-23 4 . 0 . 2                      |                            |        | <a href="#">get it</a> |                                |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 339

30 May 2004 12:20:53

ACTIVE specs Rel-4 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

**TS 24.090 Unstructured Supplementary Service Data (USSD); Stage 3**

Rel-4 *current version:* 4.0.1 *WG (prime / other):* N4 / - *rapporteur:* BRUSS, Jörg ERICSSON Eurolab Deutschland GmbH  
*freeze\_meeting:* SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
NP-11 2001-04-04 4 . 0 . 0 [get it](#) *remarks - general:*  
correct references 2002-06-25 4 . 0 . 1 [get it](#) *remarks - this release:*

---

**TS 24.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 3**

Rel-4 *current version:* 4.0.1 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
NP-11 2001-04-04 4 . 0 . 0 [get it](#) *remarks - general:*  
correct references 2002-06-25 4 . 0 . 1 [get it](#) *remarks - this release:*

---

**TS 24.093 Call Completion to Busy Subscriber (CCBS); Stage 3**

Rel-4 *current version:* 4.0.1 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
NP-11 2001-04-04 4 . 0 . 0 [get it](#) *remarks - general:*  
correct references 2002-06-25 4 . 0 . 1 [get it](#) *remarks - this release:*

---

**TS 24.096 Name Identification Supplementary Service; Stage 3**

Rel-4 *current version:* 4.0.1 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
NP-11 2001-04-04 4 . 0 . 0 [get it](#) *remarks - general:*  
correct references 2002-06-25 4 . 0 . 1 [get it](#) *remarks - this release:*

---

**TS 24.135 Multicall supplementary service; Stage 3**

Rel-4 *current version:* 4.1.1 *WG (prime / other):* N4 / - *rapporteur:* MITAMURA, Kazuo NTT COMWARE Corporation  
*freeze\_meeting:* SP-11 *G: U: yes* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
NP-11 2001-04-04 4 . 0 . 0 [get it](#) *remarks - general:*  
NP-14 2002-01-10 4 . 1 . 0 [get it](#) *remarks - this release:*  
correct references 2002-06-25 4 . 1 . 1 [get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 340

30 May 2004 12:20:53

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

Rel-4 25 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.101 User Equipment (UE) radio transmission and reception (FDD)

Rel-4 current version: 4.11.0 WG (prime / other): R4 / - rapporteur: FERNANDES, Edgar MOTOROLA Ltd  
freeze\_meeting: SP-11 G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

history (event, available, version, comments):

|       |            |   |   |    |   |   |
|-------|------------|---|---|----|---|---|
| RP-11 | 2001-04-10 | 4 | . | 0  | . | 0 |
| RP-12 | 2001-06-29 | 4 | . | 1  | . | 0 |
| RP-13 | 2001-10-03 | 4 | . | 2  | . | 0 |
| RP-14 | 2002-01-14 | 4 | . | 3  | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4  | . | 0 |
| RP-16 | 2002-07-01 | 4 | . | 5  | . | 0 |
| RP-18 | 2003-01-10 | 4 | . | 6  | . | 0 |
| RP-19 | 2003-04-04 | 4 | . | 7  | . | 0 |
| RP-20 | 2003-06-27 | 4 | . | 8  | . | 0 |
| RP-21 | 2003-10-10 | 4 | . | 9  | . | 0 |
| RP-22 | 2004-01-20 | 4 | . | 10 | . | 0 |
| RP-23 | 2004-04-01 | 4 | . | 11 | . | 0 |

[get it](#) remarks - general:  
[get it](#) remarks - this release:  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 25.102 User Equipment (UE) radio transmission and reception (TDD)

Rel-4 current version: 4.7.0 WG (prime / other): R4 / - rapporteur: KOTTKAMP, Meik SIEMENS AG  
freeze\_meeting: SP-11 G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

history (event, available, version, comments):

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-10 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-29 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-10 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-14 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-07-01 | 4 | . | 5 | . | 0 |
| RP-17 | 2002-10-02 | 4 | . | 6 | . | 0 |
| RP-18 | 2003-01-10 | 4 | . | 7 | . | 0 |

[get it](#) remarks - general:  
[get it](#) remarks - this release:  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 341

30 May 2004 12:20:53

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.104 Base Station (BS) radio transmission and reception (FDD)

Rel-4 *current version:* 4.7.0

*freeze\_meeting:* SP-11

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-10 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-29 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-03 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-14 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-07-01 | 4 | . | 5 | . | 0 |
| RP-18 | 2003-01-10 | 4 | . | 6 | . | 0 |
| RP-19 | 2003-04-04 | 4 | . | 7 | . | 0 |

*WG (prime / other):* R4 / - *rapporteur:* SKÖLD, Johan Telefon AB LM Ericsson

*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

## TS 25.105 Base Station (BS) radio transmission and reception (TDD)

Rel-4 *current version:* 4.7.0

*freeze\_meeting:* SP-11

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-10 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-29 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-10 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-16 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-07-01 | 4 | . | 5 | . | 0 |
| RP-18 | 2003-01-10 | 4 | . | 6 | . | 0 |
| RP-19 | 2003-04-04 | 4 | . | 7 | . | 0 |

*WG (prime / other):* R4 / - *rapporteur:* KOTTKAMP, Meik SIEMENS AG

*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 342

30 May 2004 12:20:53

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.106 UTRA repeater radio transmission and reception

Rel-4 *current version:* 4.7.0  
*freeze\_meeting:* SP-11

*WG (prime / other):* R4 / - *rapporteur:* NILSSON, Martin Indicate persons who left Company and wait for new One  
*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

*history (event, available, version, comments):*

|               |            |   |   |   |   |   |           |
|---------------|------------|---|---|---|---|---|-----------|
| Start of work | 2000-08-01 | 0 | . | 0 | . | 1 |           |
| RP-09         | 2000-10-13 | 1 | . | 0 | . | 0 |           |
| RP-10         | 2000-12-21 | 1 | . | 1 | . | 0 | RP-000596 |
| RP-11         | 2001-04-10 | 4 | . | 0 | . | 0 |           |
| RP-13         | 2001-10-10 | 4 | . | 1 | . | 0 |           |
| RP-16         | 2002-07-01 | 4 | . | 2 | . | 0 |           |
| RP-17         | 2002-10-02 | 4 | . | 3 | . | 0 |           |
| RP-18         | 2003-01-10 | 4 | . | 4 | . | 0 |           |
| RP-19         | 2003-04-04 | 4 | . | 5 | . | 0 |           |
| RP-20         | 2003-06-27 | 4 | . | 6 | . | 0 |           |
| RP-22         | 2004-01-20 | 4 | . | 7 | . | 0 |           |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 25.113 Base station and repeater electromagnetic compatibility (EMC)

Rel-4 *current version:* 4.4.0  
*freeze\_meeting:* SP-11

*WG (prime / other):* R4 / - *rapporteur:* BARNES, David DTI - Department of Trade and Industry  
*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |
|-------|------------|---|---|---|---|---|--|
| RP-11 | 2001-04-10 | 4 | . | 0 | . | 0 |  |
| RP-12 | 2001-06-29 | 4 | . | 1 | . | 0 |  |
| RP-13 | 2001-10-10 | 4 | . | 2 | . | 0 |  |
| RP-17 | 2002-10-02 | 4 | . | 3 | . | 0 |  |
| RP-18 | 2003-01-10 | 4 | . | 4 | . | 0 |  |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 343

30 May 2004 12:20:53

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.123 Requirements for support of radio resource management (TDD)

Rel-4 *current version:* 4.12.0 *WG (prime / other):* R4 / - *rapporteur:* GUERRINI, Claudio TELECOM ITALIA S.p.A.  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

*history (event, available, version, comments):*

|       |            |   |   |    |   |   |
|-------|------------|---|---|----|---|---|
| RP-11 | 2001-04-10 | 4 | . | 0  | . | 0 |
| RP-12 | 2001-06-29 | 4 | . | 1  | . | 0 |
| RP-13 | 2001-10-10 | 4 | . | 2  | . | 0 |
| RP-14 | 2002-01-16 | 4 | . | 3  | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4  | . | 0 |
| RP-16 | 2002-07-03 | 4 | . | 5  | . | 0 |
| RP-17 | 2002-10-10 | 4 | . | 6  | . | 0 |
| RP-18 | 2003-01-10 | 4 | . | 7  | . | 0 |
| RP-19 | 2003-04-04 | 4 | . | 8  | . | 0 |
| RP-20 | 2003-07-01 | 4 | . | 9  | . | 0 |
| RP-21 | 2003-10-10 | 4 | . | 10 | . | 0 |
| RP-22 | 2004-01-23 | 4 | . | 11 | . | 0 |
| RP-23 | 2004-04-01 | 4 | . | 12 | . | 0 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 25.133 Requirements for support of radio resource management (FDD)

Rel-4 *current version:* 4.12.0 *WG (prime / other):* R4 / - *rapporteur:* GUERRINI, Claudio TELECOM ITALIA S.p.A.  
*freeze\_meeting:* RP-11 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

*history (event, available, version, comments):*

|       |            |   |   |    |   |   |
|-------|------------|---|---|----|---|---|
| RP-11 | 2001-04-10 | 4 | . | 0  | . | 0 |
| RP-12 | 2001-06-29 | 4 | . | 1  | . | 0 |
| RP-13 | 2001-10-10 | 4 | . | 2  | . | 0 |
| RP-14 | 2002-01-17 | 4 | . | 3  | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4  | . | 0 |
| RP-16 | 2002-07-04 | 4 | . | 5  | . | 0 |
| RP-17 | 2002-10-04 | 4 | . | 6  | . | 0 |
| RP-18 | 2003-01-10 | 4 | . | 7  | . | 0 |
| RP-19 | 2003-04-04 | 4 | . | 8  | . | 0 |
| RP-20 | 2003-07-01 | 4 | . | 9  | . | 0 |
| RP-21 | 2003-10-10 | 4 | . | 10 | . | 0 |
| RP-22 | 2004-01-23 | 4 | . | 11 | . | 0 |
| RP-23 | 2004-04-01 | 4 | . | 12 | . | 0 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 344

30 May 2004 12:20:53

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.141 Base Station (BS) conformance testing (FDD)

Rel-4 *current version:* 4.8.0

*freeze\_meeting:* SP-11

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-10 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-29 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-03 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-16 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-04-02 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-07-04 | 4 | . | 5 | . | 0 |
| RP-17 | 2002-10-04 | 4 | . | 6 | . | 0 |
| RP-18 | 2003-01-10 | 4 | . | 7 | . | 0 |
| RP-19 | 2003-04-04 | 4 | . | 8 | . | 0 |

*WG (prime / other):* R4 / - *rapporteur:* NAKAMURA, Takaharu Fujitsu Limited  
*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 25.142 Base Station (BS) conformance testing (TDD)

Rel-4 *current version:* 4.8.0

*freeze\_meeting:* SP-11

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-10 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-29 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-10 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-16 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-07-04 | 4 | . | 5 | . | 0 |
| RP-17 | 2002-10-04 | 4 | . | 6 | . | 0 |
| RP-18 | 2003-01-10 | 4 | . | 7 | . | 0 |
| RP-19 | 2003-04-04 | 4 | . | 8 | . | 0 |

*WG (prime / other):* R4 / - *rapporteur:* MEYER, Juergen SIEMENS AG  
*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 345

30 May 2004 12:20:53

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.143 UTRA repeater conformance testing

Rel-4 *current version:* 4.9.0 *WG (prime / other):* R4 / - *rapporteur:* KUMMETZ, Thomas MIKOM GmbH - An Andrew Company  
*freeze\_meeting:* RP-11 G: U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

*history (event, available, version, comments):*

|               |            |   |   |   |           |   |
|---------------|------------|---|---|---|-----------|---|
| Start of work | 2000-08-01 | 0 | 0 | 0 |           | <a href="#">get it</a> <i>remarks - general:</i> Created by renumbering 25.107                |
| RP-09         | 2000-10-12 | 0 | 0 | 2 |           | <a href="#">get it</a> <i>remarks - this release:</i> Was to have been 25.107. But never was. |
| RP-10         | 2000-12-21 | 1 | 0 | 0 | RP-000671 | <a href="#">get it</a>  |
| RP-11         | 2001-04-10 | 4 | 0 | 0 |           | <a href="#">get it</a>  |
| RP-12         | 2001-06-29 | 4 | 1 | 0 |           | <a href="#">get it</a>  |
| RP-13         | 2001-10-10 | 4 | 2 | 0 |           | <a href="#">get it</a>  |
| RP-15         | 2002-03-19 | 4 | 3 | 0 |           | <a href="#">get it</a>  |
| RP-16         | 2002-07-03 | 4 | 4 | 0 |           | <a href="#">get it</a>  |
| RP-17         | 2002-10-02 | 4 | 5 | 0 |           | <a href="#">get it</a>  |
| RP-18         | 2003-01-10 | 4 | 6 | 0 |           | <a href="#">get it</a>  |
| RP-19         | 2003-04-04 | 4 | 7 | 0 |           | <a href="#">get it</a>  |
| RP-20         | 2003-06-27 | 4 | 8 | 0 |           | <a href="#">get it</a>  |
| RP-22         | 2004-01-23 | 4 | 9 | 0 |           | <a href="#">get it</a>  |

---

## TS 25.201 Physical layer - general description

Rel-4 *current version:* 4.3.0 *WG (prime / other):* R1 / - *rapporteur:* GERSTENBERGER, Dirk Telefon AB LM Ericsson  
*freeze\_meeting:* SP-11 G: U: yes *MCC:* SASAKI, Tsukasa

*history (event, available, version, comments):*

|       |            |   |   |   |  |   |
|-------|------------|---|---|---|--|---|
| RP-11 | 2001-04-05 | 4 | 0 | 0 |  | <a href="#">get it</a> <i>remarks - general:</i>      |
| RP-14 | 2002-01-09 | 4 | 1 | 0 |  | <a href="#">get it</a> <i>remarks - this release:</i> |
| RP-15 | 2002-03-29 | 4 | 2 | 0 |  | <a href="#">get it</a>                                |
| RP-16 | 2002-06-28 | 4 | 3 | 0 |  | <a href="#">get it</a>                                |

---

## TS 25.211 Physical channels and mapping of transport channels onto physical channels (FDD)

Rel-4 *current version:* 4.6.0 *WG (prime / other):* R1 / - *rapporteur:* PARKVALL, Stefan Ericsson AB  
*freeze\_meeting:* SP-11 G: U: yes *MCC:* SASAKI, Tsukasa

*history (event, available, version, comments):*

|       |            |   |   |   |  |   |
|-------|------------|---|---|---|--|---|
| RP-11 | 2001-04-05 | 4 | 0 | 0 |  | <a href="#">get it</a> <i>remarks - general:</i>      |
| RP-12 | 2001-06-28 | 4 | 1 | 0 |  | <a href="#">get it</a> <i>remarks - this release:</i> |
| RP-13 | 2001-10-08 | 4 | 2 | 0 |  | <a href="#">get it</a>                                |
| RP-14 | 2002-01-09 | 4 | 3 | 0 |  | <a href="#">get it</a>                                |
| RP-15 | 2002-03-29 | 4 | 4 | 0 |  | <a href="#">get it</a>                                |
| RP-16 | 2002-06-28 | 4 | 5 | 0 |  | <a href="#">get it</a>                                |
| RP-17 | 2002-09-27 | 4 | 6 | 0 |  | <a href="#">get it</a>                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 346

30 May 2004 12:20:54

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.212 Multiplexing and channel coding (FDD)

Rel-4 *current version:* 4.6.0

*freeze\_meeting:* SP-11

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-05 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-28 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-08 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-09 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-06-28 | 4 | . | 5 | . | 0 |
| RP-17 | 2002-09-27 | 4 | . | 6 | . | 0 |

*WG (prime / other):* R1 / - *rapporteur:* MICHEL, Jürgen SIEMENS AG  
*G:* *U:* yes *MCC:* SASAKI, Tsukasa

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 25.213 Spreading and modulation (FDD)

Rel-4 *current version:* 4.4.0

*freeze\_meeting:* SP-11

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-05 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-28 | 4 | . | 1 | . | 0 |
| RP-14 | 2002-01-09 | 4 | . | 2 | . | 0 |
| RP-16 | 2002-06-28 | 4 | . | 3 | . | 0 |
| RP-22 | 2004-01-14 | 4 | . | 4 | . | 0 |

*WG (prime / other):* R1 / - *rapporteur:* WILLENEGGER, Serge QUALCOMM EUROPE S.A.R.L.  
*G:* *U:* yes *MCC:* SASAKI, Tsukasa

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)

---

## TS 25.214 Physical layer procedures (FDD)

Rel-4 *current version:* 4.6.0

*freeze\_meeting:* SP-11

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-05 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-28 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-08 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-09 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4 | . | 0 |
| RP-17 | 2002-09-27 | 4 | . | 5 | . | 0 |
| RP-19 | 2003-04-04 | 4 | . | 6 | . | 0 |

*WG (prime / other):* R1 / - *rapporteur:* BOUMENDIL, Sarah NORTEL NETWORKS (EUROPE)  
*G:* *U:* yes *MCC:* SASAKI, Tsukasa

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 347

30 May 2004 12:20:54

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |   |   |   |   |   |                        |                                |  |
|------------------|---|---|---|---|---|---|------------------------|--------------------------------|--|
| <b>TS 25.215</b> | <b>Physical layer; Measurements (FDD)</b>             |   |   |   |   |   |                        |                                |  |
| Rel-4            | <i>current version:</i> 4.7.0                         |   |   |   |   |   |                        |                                |  |
|                  | <i>freeze_meeting:</i> SP-11                          |   |   |   |   |   |                        |                                |  |
|                  | <i>history (event, available, version, comments):</i> |   |   |   |   |   |                        |                                |  |
|                  | RP-11 2001-04-05                                      | 4 | . | 0 | . | 0 |                        |                                |  |
|                  | RP-12 2001-06-28                                      | 4 | . | 1 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  | RP-13 2001-10-08                                      | 4 | . | 2 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |  |
|                  | RP-14 2002-01-09                                      | 4 | . | 3 | . | 0 | <a href="#">get it</a> |                                |  |
|                  | RP-15 2002-03-29                                      | 4 | . | 4 | . | 0 | <a href="#">get it</a> |                                |  |
|                  | RP-17 2002-09-27                                      | 4 | . | 5 | . | 0 | <a href="#">get it</a> |                                |  |
|                  | RP-18 2003-01-07                                      | 4 | . | 6 | . | 0 | <a href="#">get it</a> |                                |  |
|                  | RP-20 2003-06-27                                      | 4 | . | 7 | . | 0 | <a href="#">get it</a> |                                |  |

---

|                  |   |   |   |   |   |   |                        |                                |  |
|------------------|---|---|---|---|---|---|------------------------|--------------------------------|--|
| <b>TS 25.221</b> | <b>Physical channels and mapping of transport channels onto physical channels (TDD)</b> |   |   |   |   |   |                        |                                |  |
| Rel-4            | <i>current version:</i> 4.7.0   |   |   |   |   |   |                        |                                |  |
|                  | <i>freeze_meeting:</i> SP-11  |   |   |   |   |   |                        |                                |  |
|                  | <i>history (event, available, version, comments):</i>                                   |   |   |   |   |   |                        |                                |  |
|                  | RP-11 2001-04-05  | 4 | . | 0 | . | 0 |                        |                                |  |
|                  | RP-12 2001-06-28  | 4 | . | 1 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  | RP-13 2001-10-08  | 4 | . | 2 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |  |
|                  | RP-14 2002-01-09  | 4 | . | 3 | . | 0 | <a href="#">get it</a> |                                |  |
|                  | RP-15 2002-03-29  | 4 | . | 4 | . | 0 | <a href="#">get it</a> |                                |  |
|                  | RP-16 2002-06-28  | 4 | . | 5 | . | 0 | <a href="#">get it</a> |                                |  |
|                  | RP-17 2002-09-27  | 4 | . | 6 | . | 0 | <a href="#">get it</a> |                                |  |
|                  | RP-18 2003-01-07  | 4 | . | 7 | . | 0 | <a href="#">get it</a> |                                |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 348

30 May 2004 12:20:54

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.222 Multiplexing and channel coding (TDD)

Rel-4 *current version:* 4.7.0 *WG (prime / other):* R1 / - *rapporteur:* BEALE, Martin IPWireless Inc.  
*freeze\_meeting:* SP-11 *G:* U: yes *MCC:* SASAKI, Tsukasa

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| RP-11 | 2001-04-05 | 4 | . | 0 | . | 0 |   |
| RP-13 | 2001-10-08 | 4 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>                            |
| RP-14 | 2002-01-09 | 4 | . | 2 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i>                       |
| RP-15 | 2002-03-29 | 4 | . | 3 | . | 0 | <a href="#">get it</a>  |
| RP-16 | 2002-06-28 | 4 | . | 4 | . | 0 | <a href="#">get it</a>  |
| RP-17 | 2002-09-27 | 4 | . | 5 | . | 0 | <a href="#">get it</a>  |
| RP-18 | 2003-01-07 | 4 | . | 6 | . | 0 | <a href="#">get it</a>  |
| RP-22 | 2004-01-14 | 4 | . | 7 | . | 0 | Minor problems implementing CRs. See <a href="#">get it</a><br>readme file. |

---

## TS 25.223 Spreading and modulation (TDD)

Rel-4 *current version:* 4.5.0 *WG (prime / other):* R1 / - *rapporteur:* ANDERSON, Nicholas IPWireless Inc.  
*freeze\_meeting:* SP-11 *G:* U: yes *MCC:* SASAKI, Tsukasa

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| RP-11 | 2001-04-05 | 4 | . | 0 | . | 0 |   |
| RP-12 | 2001-06-28 | 4 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| RP-13 | 2001-10-08 | 4 | . | 2 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| RP-14 | 2002-01-09 | 4 | . | 3 | . | 0 | <a href="#">get it</a>                                |
| RP-15 | 2002-03-29 | 4 | . | 4 | . | 0 | <a href="#">get it</a>                                |
| RP-18 | 2003-01-07 | 4 | . | 5 | . | 0 | <a href="#">get it</a>                                |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 349

30 May 2004 12:20:54

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |            |                                   |                                    |                                |   |  |
|------------------|---|------------|-----------------------------------|------------------------------------|--------------------------------|---|--|
| <b>TS 25.224</b> | <b>Physical layer procedures (TDD)</b>                |            |                                   |                                    |                                |   |  |
| Rel-4            | <i>current version:</i> 4.10.0                        |            | <i>WG (prime / other):</i> R1 / - | <i>rapporteur:</i> RUDOLF, Marian  |                                | INTERDIGITAL COMMUNICATIONS CORPORATION |  |
|                  | <i>freeze_meeting:</i> SP-11                          |            | <i>G:</i> U: yes                  | <i>MCC:</i> SASAKI, Tsukasa        |                                |   |  |
|                  | <i>history (event, available, version, comments):</i> |            |                                   |                                    |                                |   |  |
|                  | RP-11 2001-04-05                                      | 4 . 0 . 0  |                                   | <a href="#">get it</a>             | <i>remarks - general:</i>      |   |  |
|                  | RP-12 2001-06-28                                      | 4 . 1 . 0  |                                   | <a href="#">get it</a>             | <i>remarks - this release:</i> |   |  |
|                  | RP-13 2001-10-08                                      | 4 . 2 . 0  |                                   | <a href="#">get it</a>             |                                |   |  |
|                  | RP-14 2002-01-09                                      | 4 . 3 . 0  |                                   | <a href="#">get it</a>             |                                |   |  |
|                  | RP-15 2002-03-29                                      | 4 . 4 . 0  |                                   | <a href="#">get it</a>             |                                |   |  |
|                  | RP-16 2002-06-28                                      | 4 . 5 . 0  |                                   | <a href="#">get it</a>             |                                |   |  |
|                  | RP-17 2002-09-27                                      | 4 . 6 . 0  |                                   | <a href="#">get it</a>             |                                |   |  |
|                  | RP-18 2003-01-07                                      | 4 . 7 . 0  |                                   | <a href="#">get it</a>             |                                |   |  |
|                  | RP-19 2003-04-04                                      | 4 . 8 . 0  |                                   | <a href="#">get it</a>             |                                |   |  |
|                  | RP-21 2003-09-29                                      | 4 . 9 . 0  |                                   | <a href="#">get it</a>             |                                |   |  |
|                  | RP-22 2004-01-14                                      | 4 . 10 . 0 |                                   | <a href="#">get it</a>             |                                |   |  |
| <hr/>            |   |            |                                   |                                    |                                |   |  |
| <b>TS 25.225</b> | <b>Physical layer; Measurements (TDD)</b>             |            |                                   |                                    |                                |   |  |
| Rel-4            | <i>current version:</i> 4.8.0                         |            | <i>WG (prime / other):</i> R1 / - | <i>rapporteur:</i> CZAPLA, Liliana |                                | INTERDIGITAL COMMUNICATIONS CORPORATION |  |
|                  | <i>freeze_meeting:</i> SP-11                          |            | <i>G:</i> U: yes                  | <i>MCC:</i> SASAKI, Tsukasa        |                                |   |  |
|                  | <i>history (event, available, version, comments):</i> |            |                                   |                                    |                                |   |  |
|                  | RP-11 2001-04-05                                      | 4 . 0 . 0  |                                   | <a href="#">get it</a>             | <i>remarks - general:</i>      |   |  |
|                  | RP-12 2001-06-28                                      | 4 . 1 . 0  |                                   | <a href="#">get it</a>             | <i>remarks - this release:</i> |   |  |
|                  | RP-13 2001-10-08                                      | 4 . 2 . 0  |                                   | <a href="#">get it</a>             |                                |   |  |
|                  | RP-14 2002-01-09                                      | 4 . 3 . 0  |                                   | <a href="#">get it</a>             |                                |   |  |
|                  | RP-16 2002-06-28                                      | 4 . 4 . 0  |                                   | <a href="#">get it</a>             |                                |   |  |
|                  | RP-17 2002-09-27                                      | 4 . 5 . 0  |                                   | <a href="#">get it</a>             |                                |   |  |
|                  | RP-18 2003-01-07                                      | 4 . 6 . 0  |                                   | <a href="#">get it</a>             |                                |   |  |
|                  | RP-20 2003-06-27                                      | 4 . 7 . 0  |                                   | <a href="#">get it</a>             |                                |   |  |
|                  | RP-23 2004-04-02                                      | 4 . 8 . 0  |                                   | <a href="#">get it</a>             |                                |   |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 350

30 May 2004 12:20:54

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |            |   |   |   |   |   |                        |   |
|------------------|---|------------|---|---|---|---|---|------------------------|---|
| <b>TS 25.301</b> | <b>Radio Interface Protocol Architecture</b>          |            |   |   |   |   |   |                        |   |
| Rel-4            | <i>current version:</i> 4.4.0                         |            |   |   |   |   |   |                        |   |
|                  | <i>freeze_meeting:</i> SP-11                          |            |   |   |   |   |   |                        |   |
|                  | <i>history (event, available, version, comments):</i> |            |   |   |   |   |   |                        |   |
|                  | RP-11   | 2001-03-27 | 4 | . | 0 | . | 0 |                        |   |
|                  | RP-12   | 2001-06-19 | 4 | . | 1 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>   |
|                  | RP-14   | 2002-01-04 | 4 | . | 2 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i>  |
|                  | RP-16   | 2002-06-17 | 4 | . | 3 | . | 0 | <a href="#">get it</a> |   |
|                  | RP-17   | 2002-09-18 | 4 | . | 4 | . | 0 | <a href="#">get it</a> |   |
| <hr/>            |   |            |   |   |   |   |   |                        |   |
| <b>TS 25.302</b> | <b>Services provided by the physical layer</b>        |            |   |   |   |   |   |                        |   |
| Rel-4            | <i>current version:</i> 4.8.0                         |            |   |   |   |   |   |                        |   |
|                  | <i>freeze_meeting:</i> SP-11                          |            |   |   |   |   |   |                        |   |
|                  | <i>history (event, available, version, comments):</i> |            |   |   |   |   |   |                        |   |
|                  | RP-11   | 2001-03-27 | 4 | . | 0 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i> V3.0.0 approved via e-mail July 99 CR at TSG#5? |
|                  | RP-12   | 2001-06-19 | 4 | . | 1 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i>  |
|                  | RP-13   | 2001-10-02 | 4 | . | 2 | . | 0 | <a href="#">get it</a> |   |
|                  | RP-14   | 2002-01-04 | 4 | . | 3 | . | 0 | <a href="#">get it</a> |   |
|                  | RP-15   | 2002-03-19 | 4 | . | 4 | . | 0 | <a href="#">get it</a> |   |
|                  | RP-16   | 2002-06-17 | 4 | . | 5 | . | 0 | <a href="#">get it</a> |   |
|                  | RP-17   | 2002-09-18 | 4 | . | 6 | . | 0 | <a href="#">get it</a> |   |
|                  | RP-18   | 2002-12-20 | 4 | . | 7 | . | 0 | <a href="#">get it</a> |   |
|                  | RP-21   | 2003-10-02 | 4 | . | 8 | . | 0 | <a href="#">get it</a> |   |
| <hr/>            |   |            |   |   |   |   |   |                        |   |
| <b>TS 25.303</b> | <b>Interlayer procedures in Connected Mode</b>        |            |   |   |   |   |   |                        |   |
| Rel-4            | <i>current version:</i> 4.5.0                         |            |   |   |   |   |   |                        |   |
|                  | <i>freeze_meeting:</i> SP-11                          |            |   |   |   |   |   |                        |   |
|                  | <i>history (event, available, version, comments):</i> |            |   |   |   |   |   |                        |   |
|                  | RP-11   | 2001-03-27 | 4 | . | 0 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>   |
|                  | RP-12   | 2001-06-19 | 4 | . | 1 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i>  |
|                  | RP-13   | 2001-10-02 | 4 | . | 2 | . | 0 | <a href="#">get it</a> |   |
|                  | RP-14   | 2002-01-04 | 4 | . | 3 | . | 0 | <a href="#">get it</a> |   |
|                  | RP-15   | 2002-03-19 | 4 | . | 4 | . | 0 | <a href="#">get it</a> |   |
|                  | RP-16   | 2002-06-17 | 4 | . | 5 | . | 0 | <a href="#">get it</a> |   |
| <hr/>            |   |            |   |   |   |   |   |                        |   |

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 351

30 May 2004 12:20:54

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.304 User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode

Rel-4 *current version:* 4.8.0 *WG (prime / other):* R2 / - *rapporteur:* MAHKONEN, Marko NOKIA Corporation  
*freeze\_meeting:* SP-11 *G:* U: yes *MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

|       |            |           |                        |                                |
|-------|------------|-----------|------------------------|--------------------------------|
| RP-11 | 2001-03-27 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| RP-12 | 2001-06-27 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| RP-13 | 2001-10-02 | 4 . 2 . 0 | <a href="#">get it</a> |                                |
| RP-14 | 2002-01-04 | 4 . 3 . 0 | <a href="#">get it</a> |                                |
| RP-15 | 2002-03-19 | 4 . 4 . 0 | <a href="#">get it</a> |                                |
| RP-16 | 2002-06-17 | 4 . 5 . 0 | <a href="#">get it</a> |                                |
| RP-18 | 2003-01-08 | 4 . 6 . 0 | <a href="#">get it</a> |                                |
| RP-20 | 2003-06-25 | 4 . 7 . 0 | <a href="#">get it</a> |                                |
| RP-23 | 2004-03-24 | 4 . 8 . 0 | <a href="#">get it</a> |                                |

---

## TS 25.305 User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2

Rel-4 *current version:* 4.7.0 *WG (prime / other):* R2 / - *rapporteur:* MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* RP-11 *G:* U: yes *MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

|       |            |           |                        |                                |                     |
|-------|------------|-----------|------------------------|--------------------------------|---------------------|
| RP-11 | 2001-03-27 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      | Created from 25.923 |
| RP-12 | 2001-06-19 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |                     |
| RP-14 | 2002-01-04 | 4 . 2 . 0 | <a href="#">get it</a> |                                |                     |
| RP-15 | 2002-03-19 | 4 . 3 . 0 | <a href="#">get it</a> |                                |                     |
| RP-19 | 2003-03-25 | 4 . 4 . 0 | <a href="#">get it</a> |                                |                     |
| RP-20 | 2003-06-20 | 4 . 5 . 0 | <a href="#">get it</a> |                                |                     |
| RP-21 | 2003-10-02 | 4 . 6 . 0 | <a href="#">get it</a> |                                |                     |
| RP-22 | 2004-01-12 | 4 . 7 . 0 | <a href="#">get it</a> |                                |                     |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 352

30 May 2004 12:20:54

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.306 UE Radio Access capabilities definition

Rel-4 *current version:* 4.9.0 *WG (prime / other):* R2 / - *rapporteur:* BERGGREN, Anders Ericsson Incorporated  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-03-27 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-19 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-02 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-04 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-19 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-06-17 | 4 | . | 5 | . | 0 |
| RP-18 | 2003-01-08 | 4 | . | 6 | . | 0 |
| RP-20 | 2003-06-20 | 4 | . | 7 | . | 0 |
| RP-21 | 2003-10-02 | 4 | . | 8 | . | 0 |
| RP-22 | 2004-01-12 | 4 | . | 9 | . | 0 |

[get it](#) *remarks - general:* Converted from TR 25.926 at TSG#10.  
[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

## TS 25.307 Requirements on UEs supporting a release-independent frequency band

Rel-4 *current version:* 4.3.0 *WG (prime / other):* R2 / R4 *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* RP-13 *G:* *U:* yes *MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| RP-13 | 2001-10-02 | 4 | . | 0 | . | 0 |
| RP-14 | 2002-01-04 | 4 | . | 1 | . | 0 |
| RP-22 | 2004-01-12 | 4 | . | 2 | . | 0 |
| RP-23 | 2004-03-24 | 4 | . | 3 | . | 0 |

[get it](#) *remarks - general:* Release independent! - sort of. RP-13: responsibility: R2 = signalling requirements, R4  
[get it](#) *remarks - this release:* Expect continual updates each time a new band is allowed. = RF & RMM requirements.

[get it](#)

[get it](#)

[get it](#)

---

## TS 25.321 Medium Access Control (MAC) protocol specification

Rel-4 *current version:* 4.9.0 *WG (prime / other):* R2 / - *rapporteur:* STADLER, Thomas SIEMENS AG  
*freeze\_meeting:* RP-11 *G:* *U:* yes *MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-03-27 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-19 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-02 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-04 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-19 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-06-17 | 4 | . | 5 | . | 0 |
| RP-17 | 2002-09-18 | 4 | . | 6 | . | 0 |
| RP-18 | 2003-01-08 | 4 | . | 7 | . | 0 |
| RP-19 | 2003-03-25 | 4 | . | 8 | . | 0 |
| RP-21 | 2003-10-02 | 4 | . | 9 | . | 0 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 353

30 May 2004 12:20:54

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.322 Radio Link Control (RLC) protocol specification

Rel-4 *current version:* 4.11.0

*freeze\_meeting:* SP-11

*WG (prime / other):* R2 / - *rapporteur:* MADELAINE, Sebastien PHILIPS CONSUMER COMMUNICATION  
*G:* *U:* yes *MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

|       |            |   |   |    |   |   |
|-------|------------|---|---|----|---|---|
| RP-11 | 2001-03-27 | 4 | . | 0  | . | 0 |
| RP-12 | 2001-06-19 | 4 | . | 1  | . | 0 |
| RP-13 | 2001-10-03 | 4 | . | 2  | . | 0 |
| RP-14 | 2002-01-04 | 4 | . | 3  | . | 0 |
| RP-15 | 2002-03-19 | 4 | . | 4  | . | 0 |
| RP-16 | 2002-06-17 | 4 | . | 5  | . | 0 |
| RP-17 | 2002-09-19 | 4 | . | 6  | . | 0 |
| RP-18 | 2003-01-10 | 4 | . | 7  | . | 0 |
| RP-19 | 2003-03-25 | 4 | . | 8  | . | 0 |
| RP-20 | 2003-06-20 | 4 | . | 9  | . | 0 |
| RP-21 | 2003-10-02 | 4 | . | 10 | . | 0 |
| RP-22 | 2004-01-12 | 4 | . | 11 | . | 0 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 25.323 Packet Data Convergence Protocol (PDCP) specification

Rel-4 *current version:* 4.6.0

*freeze\_meeting:* SP-11

*WG (prime / other):* R2 / - *rapporteur:* HANS, Martin INFINEON TECHNOLOGIES  
*G:* *U:* yes *MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-03-27 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-19 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-02 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-04 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-19 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-06-17 | 4 | . | 5 | . | 0 |
| RP-17 | 2002-09-18 | 4 | . | 6 | . | 0 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 25.324 Broadcast/Multicast Control (BMC)

Rel-4 *current version:* 4.3.0

*freeze\_meeting:* SP-11

*WG (prime / other):* R2 / - *rapporteur:* HARTL, Mike Vodafone D2 GmbH  
*G:* *U:* yes *MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-03-27 | 4 | . | 0 | . | 0 |
| RP-16 | 2002-06-17 | 4 | . | 1 | . | 0 |
| RP-18 | 2003-01-13 | 4 | . | 2 | . | 0 |
| RP-19 | 2003-03-25 | 4 | . | 3 | . | 0 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 354

30 May 2004 12:20:54

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.331 Radio Resource Control (RRC) protocol specification

Rel-4 *current version:* 4.13.0

*freeze\_meeting:* SP-11

*WG (prime / other):* R2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd  
*G:* *U:* yes *MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

|                         |       |            |   |   |    |   |   |   |                        |                                |
|-------------------------|-------|------------|---|---|----|---|---|---|------------------------|--------------------------------|
|                         | RP-11 | 2001-04-06 | 4 | . | 0  | . | 0 |   | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                         | RP-12 | 2001-06-27 | 4 | . | 1  | . | 0 |   | <a href="#">get it</a> | <i>remarks - this release:</i> |
|                         | RP-13 | 2001-10-08 | 4 | . | 2  | . | 0 |   | <a href="#">get it</a> |                                |
| replace                 | ASN.1 | 2001-10-16 | 4 | . | 2  | . | 1 |   | <a href="#">get it</a> |                                |
|                         | RP-14 | 2002-01-18 | 4 | . | 3  | . | 0 |   | <a href="#">get it</a> |                                |
|                         | RP-15 | 2002-03-25 | 4 | . | 4  | . | 0 |   | <a href="#">get it</a> |                                |
|                         | RP-16 | 2002-06-20 | 4 | . | 5  | . | 0 |   | <a href="#">get it</a> |                                |
|                         | RP-17 | 2002-09-20 | 4 | . | 6  | . | 0 | Do not use this version: contains wrong ASN.1 | <a href="#">get it</a> |                                |
| Misimplemented RP-17 CR |       | 2002-09-23 | 4 | . | 7  | . | 0 | v4.6.0 omitted ASN.1 in error                 | <a href="#">get it</a> |                                |
|                         | RP-18 | 2003-02-03 | 4 | . | 8  | . | 0 |   | <a href="#">get it</a> |                                |
|                         | RP-19 | 2003-03-27 | 4 | . | 9  | . | 0 |   | <a href="#">get it</a> |                                |
|                         | RP-20 | 2003-06-25 | 4 | . | 10 | . | 0 |   | <a href="#">get it</a> |                                |
|                         | RP-21 | 2003-10-02 | 4 | . | 11 | . | 0 |   | <a href="#">get it</a> |                                |
|                         | RP-22 | 2004-01-12 | 4 | . | 12 | . | 0 |   | <a href="#">get it</a> |                                |
|                         | RP-23 | 2004-03-24 | 4 | . | 13 | . | 0 |   | <a href="#">get it</a> |                                |

---

## TS 25.401 UTRAN overall description

Rel-4 *current version:* 4.6.0

*freeze\_meeting:* SP-11

*WG (prime / other):* R3 / - *rapporteur:* GODIN, Philippe NORTEL NETWORKS (EUROPE)  
*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|  |       |            |   |   |   |   |   |  |                        |   |
|--|-------|------------|---|---|---|---|---|--|------------------------|---|
|  | RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i> Approval at TSG#5 |
|  | RP-12 | 2001-07-06 | 4 | . | 1 | . | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i>              |
|  | RP-13 | 2001-10-12 | 4 | . | 2 | . | 0 |  | <a href="#">get it</a> |   |
|  | RP-15 | 2002-04-02 | 4 | . | 3 | . | 0 |  | <a href="#">get it</a> |   |
|  | RP-16 | 2002-06-28 | 4 | . | 4 | . | 0 |  | <a href="#">get it</a> |   |
|  | RP-17 | 2002-09-30 | 4 | . | 5 | . | 0 |  | <a href="#">get it</a> |   |
|  | RP-18 | 2003-01-03 | 4 | . | 6 | . | 0 |  | <a href="#">get it</a> |   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 355

30 May 2004 12:20:55

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.402 Synchronisation in UTRAN Stage 2

Rel-4 *current version:* 4.6.0  
*freeze\_meeting:* SP-11  
*history (event, available, version, comments):*

|       |            |   |   |   |   |   |                        |                                |     |
|-------|------------|---|---|---|---|---|------------------------|--------------------------------|-----|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      | New |
| RP-12 | 2001-07-06 | 4 | . | 1 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |     |
| RP-13 | 2001-10-12 | 4 | . | 2 | . | 0 | <a href="#">get it</a> |                                |     |
| RP-14 | 2002-01-11 | 4 | . | 3 | . | 0 | <a href="#">get it</a> |                                |     |
| RP-15 | 2002-04-02 | 4 | . | 4 | . | 0 | <a href="#">get it</a> |                                |     |
| RP-16 | 2002-06-28 | 4 | . | 5 | . | 0 | <a href="#">get it</a> |                                |     |
| RP-18 | 2003-01-03 | 4 | . | 6 | . | 0 | <a href="#">get it</a> |                                |     |

*WG (prime / other):* R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG  
*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

---

## TS 25.410 UTRAN lu Interface: General Aspects and Principles

Rel-4 *current version:* 4.5.0  
*freeze\_meeting:* SP-11  
*history (event, available, version, comments):*

|       |            |   |   |   |   |   |                        |                                |                   |
|-------|------------|---|---|---|---|---|------------------------|--------------------------------|-------------------|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      | Approval at TSG#5 |
| RP-12 | 2001-07-06 | 4 | . | 1 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |                   |
| RP-13 | 2001-10-12 | 4 | . | 2 | . | 0 | <a href="#">get it</a> |                                |                   |
| RP-14 | 2002-01-11 | 4 | . | 3 | . | 0 | <a href="#">get it</a> |                                |                   |
| RP-16 | 2002-06-28 | 4 | . | 4 | . | 0 | <a href="#">get it</a> |                                |                   |
| RP-17 | 2002-09-30 | 4 | . | 5 | . | 0 | <a href="#">get it</a> |                                |                   |

*WG (prime / other):* R3 / - *rapporteur:* DIESEN, Michael MOTOROLA Ltd  
*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

---

## TS 25.411 UTRAN lu interface layer 1

Rel-4 *current version:* 4.1.0  
*freeze\_meeting:* SP-11  
*history (event, available, version, comments):*

|       |            |   |   |   |   |   |                        |                                |  |
|-------|------------|---|---|---|---|---|------------------------|--------------------------------|--|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
| RP-12 | 2001-07-06 | 4 | . | 1 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |  |

*WG (prime / other):* R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG  
*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

---

## TS 25.412 UTRAN lu interface signalling transport

Rel-4 *current version:* 4.1.0  
*freeze\_meeting:* SP-11  
*history (event, available, version, comments):*

|       |            |   |   |   |   |   |                        |                                |  |
|-------|------------|---|---|---|---|---|------------------------|--------------------------------|--|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
| RP-17 | 2002-09-30 | 4 | . | 1 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |  |

*WG (prime / other):* R3 / - *rapporteur:* NG, Cheng Hock NEC Corporation  
*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 356

30 May 2004 12:20:55

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.413 UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling

Rel-4 *current version:* 4.12.0 *WG (prime / other):* R3 / - *rapporteur:* GUYOT, Olivier NOKIA Corporation  
*freeze\_meeting:* SP-11 *G:* U: yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|       |            |            |                        |                                |
|-------|------------|------------|------------------------|--------------------------------|
| RP-11 | 2001-04-06 | 4 . 0 . 0  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| RP-12 | 2001-07-06 | 4 . 1 . 0  | <a href="#">get it</a> | <i>remarks - this release:</i> |
| RP-13 | 2001-10-12 | 4 . 2 . 0  | <a href="#">get it</a> |                                |
| RP-14 | 2002-01-14 | 4 . 3 . 0  | <a href="#">get it</a> |                                |
| RP-15 | 2002-04-02 | 4 . 4 . 0  | <a href="#">get it</a> |                                |
| RP-16 | 2002-07-05 | 4 . 5 . 0  | <a href="#">get it</a> |                                |
| RP-17 | 2002-10-03 | 4 . 6 . 0  | <a href="#">get it</a> |                                |
| RP-18 | 2003-01-03 | 4 . 7 . 0  | <a href="#">get it</a> |                                |
| RP-19 | 2003-03-26 | 4 . 8 . 0  | <a href="#">get it</a> |                                |
| RP-20 | 2003-06-17 | 4 . 9 . 0  | <a href="#">get it</a> |                                |
| RP-21 | 2003-09-30 | 4 . 10 . 0 | <a href="#">get it</a> |                                |
| RP-22 | 2004-01-13 | 4 . 11 . 0 | <a href="#">get it</a> |                                |
| RP-23 | 2004-04-01 | 4 . 12 . 0 | <a href="#">get it</a> |                                |

---

## TS 25.414 UTRAN Iu interface data transport & transport signalling

Rel-4 *current version:* 4.7.0 *WG (prime / other):* R3 / - *rapporteur:* ISRAELSSON, Martin Telefon AB LM Ericsson  
*freeze\_meeting:* SP-11 *G:* U: yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|       |            |           |                        |                                |
|-------|------------|-----------|------------------------|--------------------------------|
| RP-11 | 2001-04-06 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| RP-13 | 2001-10-12 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| RP-14 | 2002-01-14 | 4 . 2 . 0 | <a href="#">get it</a> |                                |
| RP-15 | 2002-04-02 | 4 . 3 . 0 | <a href="#">get it</a> |                                |
| RP-16 | 2002-06-28 | 4 . 4 . 0 | <a href="#">get it</a> |                                |
| RP-18 | 2003-01-03 | 4 . 5 . 0 | <a href="#">get it</a> |                                |
| RP-19 | 2003-03-26 | 4 . 6 . 0 | <a href="#">get it</a> |                                |
| RP-22 | 2004-01-13 | 4 . 7 . 0 | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 357

30 May 2004 12:20:55

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.415 UTRAN Iu interface user plane protocols

Rel-4 *current version:* 4.7.0 *WG (prime / other):* R3 / - *rapporteur:* ISRAELSSON, Martin Telefon AB LM Ericsson  
*freeze\_meeting:* SP-11 *G:* U: yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|       |            |           |                        |                                |
|-------|------------|-----------|------------------------|--------------------------------|
| RP-11 | 2001-04-06 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| RP-12 | 2001-07-06 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| RP-13 | 2001-10-12 | 4 . 2 . 0 | <a href="#">get it</a> |                                |
| RP-14 | 2002-01-14 | 4 . 3 . 0 | <a href="#">get it</a> |                                |
| RP-15 | 2002-03-25 | 4 . 4 . 0 | <a href="#">get it</a> |                                |
| RP-16 | 2002-06-28 | 4 . 5 . 0 | <a href="#">get it</a> |                                |
| RP-17 | 2002-09-30 | 4 . 6 . 0 | <a href="#">get it</a> |                                |
| RP-18 | 2003-01-03 | 4 . 7 . 0 | <a href="#">get it</a> |                                |

---

## TS 25.419 UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)

Rel-4 *current version:* 4.10.0 *WG (prime / other):* R3 / - *rapporteur:* MCWILLIAMS, Brendan VODAFONE Group Plc  
*freeze\_meeting:* SP-11 *G:* U: yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|                                  |            |            |                        |                                |
|----------------------------------|------------|------------|------------------------|--------------------------------|
| RP-11                            | 2001-04-06 | 4 . 0 . 0  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| RP-12                            | 2001-07-06 | 4 . 1 . 0  | <a href="#">get it</a> | <i>remarks - this release:</i> |
| RP-13                            | 2001-10-12 | 4 . 2 . 0  | <a href="#">get it</a> |                                |
| RP-14                            | 2002-01-11 | 4 . 3 . 0  | <a href="#">get it</a> |                                |
| RP-15                            | 2002-03-25 | 4 . 4 . 0  | <a href="#">get it</a> |                                |
| RP-16                            | 2002-06-28 | 4 . 5 . 0  | <a href="#">get it</a> |                                |
| correct vers no.<br>shown on doc | 2002-08-06 | 4 . 5 . 1  | <a href="#">get it</a> |                                |
| RP-17                            | 2002-10-03 | 4 . 6 . 0  | <a href="#">get it</a> |                                |
| RP-19                            | 2003-03-26 | 4 . 7 . 0  | <a href="#">get it</a> |                                |
| RP-20                            | 2003-06-17 | 4 . 8 . 0  | <a href="#">get it</a> |                                |
| RP-21                            | 2003-09-30 | 4 . 9 . 0  | <a href="#">get it</a> |                                |
| RP-22                            | 2004-01-13 | 4 . 10 . 0 | <a href="#">get it</a> |                                |

---

## TS 25.420 UTRAN Iur Interface: General Aspects and Principles

Rel-4 *current version:* 4.2.0 *WG (prime / other):* R3 / - *rapporteur:* PALAT, Sudeep Lucent Technologies Network Systems UK  
*freeze\_meeting:* SP-11 *G:* U: yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|       |            |           |                        |                                |
|-------|------------|-----------|------------------------|--------------------------------|
| RP-11 | 2001-04-06 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| RP-14 | 2002-01-11 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| RP-15 | 2002-04-02 | 4 . 2 . 0 | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 358

30 May 2004 12:20:55

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |  |   |          |                            |                              |  |  |  |  |
|------------------|--|---|----------|----------------------------|------------------------------|--|--|--|--|
| <b>TS 25.421</b> | <b>UTRAN Iur interface Layer 1</b>   |   |          |                            |                              |  |  |  |  |
| Rel-4            | current version: 4.0.0   |   |          | WG (prime / other): R3 / - | rapporteur: KUNZ, Walter     | SIEMENS AG                             |  |  |  |
|                  | freeze_meeting: SP-11  |   |          | G: U: yes                  | MCC: CALDENHOVEN, Juergen    |  |  |  |  |
|                  | history (event, available, version, comments):   |   |          |                            |                              |  |  |  |  |
|                  | RP-11 2001-04-06   | 4 | . 0 . 0  |                            | <a href="#">get it</a>       | remarks - general:                     |  |  |  |
|                  |  |   |          |                            |                              | remarks - this release:                |  |  |  |
| <hr/>            |  |   |          |                            |                              |  |  |  |  |
| <b>TS 25.422</b> | <b>UTRAN Iur interface signalling transport</b>  |   |          |                            |                              |  |  |  |  |
| Rel-4            | current version: 4.2.0   |   |          | WG (prime / other): R3 / - | rapporteur: PALAT, Sudeep    | Lucent Technologies Network Systems UK |  |  |  |
|                  | freeze_meeting: SP-11  |   |          | G: U: yes                  | MCC: CALDENHOVEN, Juergen    |  |  |  |  |
|                  | history (event, available, version, comments):   |   |          |                            |                              |  |  |  |  |
|                  | RP-11 2001-04-06   | 4 | . 0 . 0  |                            | <a href="#">get it</a>       | remarks - general:                     |  |  |  |
|                  | RP-14 2002-01-11   | 4 | . 1 . 0  |                            | <a href="#">get it</a>       | remarks - this release:                |  |  |  |
| edito post       | RP-14 2002-04-02   | 4 | . 1 . 1  |                            | <a href="#">get it</a>       |  |  |  |  |
|                  | RP-17 2002-10-03   | 4 | . 2 . 0  |                            | <a href="#">get it</a>       |  |  |  |  |
| <hr/>            |  |   |          |                            |                              |  |  |  |  |
| <b>TS 25.423</b> | <b>UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling</b> |   |          |                            |                              |  |  |  |  |
| Rel-4            | current version: 4.12.0  |   |          | WG (prime / other): R3 / - | rapporteur: ERICSSON, Ingela | Telefon AB LM Ericsson                 |  |  |  |
|                  | freeze_meeting: SP-11  |   |          | G: U: yes                  | MCC: CALDENHOVEN, Juergen    |  |  |  |  |
|                  | history (event, available, version, comments):   |   |          |                            |                              |  |  |  |  |
|                  | RP-11 2001-04-06   | 4 | . 0 . 0  |                            | <a href="#">get it</a>       | remarks - general:                     |  |  |  |
|                  | RP-12 2001-07-06   | 4 | . 1 . 0  |                            | <a href="#">get it</a>       | remarks - this release:                |  |  |  |
|                  | RP-13 2001-10-12   | 4 | . 2 . 0  |                            | <a href="#">get it</a>       |  |  |  |  |
|                  | RP-14 2002-01-11   | 4 | . 3 . 0  |                            | <a href="#">get it</a>       |  |  |  |  |
|                  | RP-15 2002-04-02   | 4 | . 4 . 0  |                            | <a href="#">get it</a>       |  |  |  |  |
|                  | RP-16 2002-07-05   | 4 | . 5 . 0  |                            | <a href="#">get it</a>       |  |  |  |  |
|                  | RP-17 2002-10-11   | 4 | . 6 . 0  |                            | <a href="#">get it</a>       |  |  |  |  |
|                  | RP-18 2003-01-03   | 4 | . 7 . 0  |                            | <a href="#">get it</a>       |  |  |  |  |
|                  | RP-19 2003-03-31   | 4 | . 8 . 0  |                            | <a href="#">get it</a>       |  |  |  |  |
|                  | RP-20 2003-06-17   | 4 | . 9 . 0  |                            | <a href="#">get it</a>       |  |  |  |  |
|                  | RP-21 2003-09-30   | 4 | . 10 . 0 |                            | <a href="#">get it</a>       |  |  |  |  |
|                  | RP-22 2004-01-13   | 4 | . 11 . 0 |                            | <a href="#">get it</a>       |  |  |  |  |
|                  | RP-23 2004-04-01   | 4 | . 12 . 0 |                            | <a href="#">get it</a>       |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 359

30 May 2004 12:20:55

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

**TS 25.424 UTRAN lur interface data transport & transport signalling for CCH data streams**

Rel-4 *current version:* 4.3.0 *WG (prime / other):* R3 / - *rapporteur:* DREVON, Nicolas ALCATEL S.A.  
*freeze\_meeting:* SP-11 *G:* U: yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|       |            |           |                        |                                |
|-------|------------|-----------|------------------------|--------------------------------|
| RP-11 | 2001-04-06 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| RP-14 | 2002-01-11 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| RP-15 | 2002-04-02 | 4 . 2 . 0 | <a href="#">get it</a> |                                |
| RP-16 | 2002-06-28 | 4 . 3 . 0 | <a href="#">get it</a> |                                |

---

**TS 25.425 UTRAN lur interface user plane protocols for CCH data streams**

Rel-4 *current version:* 4.4.0 *WG (prime / other):* R3 / - *rapporteur:* DREVON, Nicolas ALCATEL S.A.  
*freeze\_meeting:* SP-11 *G:* U: yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|       |            |           |                        |                                |
|-------|------------|-----------|------------------------|--------------------------------|
| RP-11 | 2001-04-06 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| RP-13 | 2001-10-12 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| RP-14 | 2002-01-11 | 4 . 2 . 0 | <a href="#">get it</a> |                                |
| RP-15 | 2002-04-02 | 4 . 3 . 0 | <a href="#">get it</a> |                                |
| RP-22 | 2004-01-13 | 4 . 4 . 0 | <a href="#">get it</a> |                                |

---

**TS 25.426 UTRAN lur and lub interface data transport & transport signalling for DCH data streams**

Rel-4 *current version:* 4.4.0 *WG (prime / other):* R3 / - *rapporteur:* KEKKI, Sami NOKIA Corporation  
*freeze\_meeting:* SP-11 *G:* U: yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|       |            |           |                        |                                |
|-------|------------|-----------|------------------------|--------------------------------|
| RP-11 | 2001-04-06 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| RP-14 | 2002-01-11 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| RP-15 | 2002-04-02 | 4 . 2 . 0 | <a href="#">get it</a> |                                |
| RP-16 | 2002-06-28 | 4 . 3 . 0 | <a href="#">get it</a> |                                |
| RP-17 | 2002-10-03 | 4 . 4 . 0 | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 360

30 May 2004 12:20:55

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |  |                            |    |     |                    |                      |                   |                        |                                |
|------------------|--|----------------------------|----|-----|--------------------|----------------------|-------------------|------------------------|--------------------------------|
| <b>TS 25.427</b> | <b>UTRAN Iur and Iub interface user plane protocols for DCH data streams</b> |                            |    |     |                    |                      |                   |                        |                                |
| Rel-4            | <i>current version:</i> 4.5.0  | <i>WG (prime / other):</i> | R3 | / - | <i>rapporteur:</i> | HAKULI, Tuomas       | NOKIA Corporation |                        |                                |
|                  | <i>freeze_meeting:</i> SP-11   | <i>G:</i>                  |    |     | <i>MCC:</i>        | CALDENHOVEN, Juergen |                   |                        |                                |
|                  | <i>history (event, available, version, comments):</i>                        |                            |    |     |                    |                      |                   |                        |                                |
|                  | RP-11  | 2001-04-06                 | 4  | .   | 0                  | .                    | 0                 | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                  | RP-12  | 2001-07-06                 | 4  | .   | 1                  | .                    | 0                 | <a href="#">get it</a> | <i>remarks - this release:</i> |
|                  | RP-13  | 2001-10-12                 | 4  | .   | 2                  | .                    | 0                 | <a href="#">get it</a> |                                |
|                  | RP-14  | 2002-01-11                 | 4  | .   | 3                  | .                    | 0                 | <a href="#">get it</a> |                                |
|                  | RP-18  | 2003-01-03                 | 4  | .   | 4                  | .                    | 0                 | <a href="#">get it</a> |                                |
|                  | RP-22  | 2004-01-13                 | 4  | .   | 5                  | .                    | 0                 | <a href="#">get it</a> |                                |

---

|                  |  |                            |    |     |                    |                      |                 |                        |                                |
|------------------|--|----------------------------|----|-----|--------------------|----------------------|-----------------|------------------------|--------------------------------|
| <b>TS 25.430</b> | <b>UTRAN Iub interface: General Aspects and Principles</b> |                            |    |     |                    |                      |                 |                        |                                |
| Rel-4            | <i>current version:</i> 4.4.0                              | <i>WG (prime / other):</i> | R3 | / - | <i>rapporteur:</i> | KOIZUMI, Yoshiko     | Fujitsu Limited |                        |                                |
|                  | <i>freeze_meeting:</i> SP-11                               | <i>G:</i>                  |    |     | <i>MCC:</i>        | CALDENHOVEN, Juergen |                 |                        |                                |
|                  | <i>history (event, available, version, comments):</i>      |                            |    |     |                    |                      |                 |                        |                                |
|                  | RP-11  | 2001-04-06                 | 4  | .   | 0                  | .                    | 0               | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                  | RP-12  | 2001-07-06                 | 4  | .   | 1                  | .                    | 0               | <a href="#">get it</a> | <i>remarks - this release:</i> |
|                  | RP-14  | 2002-01-11                 | 4  | .   | 2                  | .                    | 0               | <a href="#">get it</a> |                                |
|                  | RP-16  | 2002-06-28                 | 4  | .   | 3                  | .                    | 0               | <a href="#">get it</a> |                                |
|                  | RP-17  | 2002-10-03                 | 4  | .   | 4                  | .                    | 0               | <a href="#">get it</a> |                                |

---

|                  |   |                            |    |     |                    |                      |            |                        |                                |
|------------------|---|----------------------------|----|-----|--------------------|----------------------|------------|------------------------|--------------------------------|
| <b>TS 25.431</b> | <b>UTRAN Iub interface Layer 1</b>                    |                            |    |     |                    |                      |            |                        |                                |
| Rel-4            | <i>current version:</i> 4.0.0                         | <i>WG (prime / other):</i> | R3 | / - | <i>rapporteur:</i> | KUNZ, Walter         | SIEMENS AG |                        |                                |
|                  | <i>freeze_meeting:</i> SP-11                          | <i>G:</i>                  |    |     | <i>MCC:</i>        | CALDENHOVEN, Juergen |            |                        |                                |
|                  | <i>history (event, available, version, comments):</i> |                            |    |     |                    |                      |            |                        |                                |
|                  | RP-11   | 2001-04-06                 | 4  | .   | 0                  | .                    | 0          | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                  |   |                            |    |     |                    |                      |            |                        | <i>remarks - this release:</i> |

---

|                  |   |                            |    |     |                    |                      |                 |                        |                                |
|------------------|---|----------------------------|----|-----|--------------------|----------------------|-----------------|------------------------|--------------------------------|
| <b>TS 25.432</b> | <b>UTRAN Iub interface: signalling transport</b>      |                            |    |     |                    |                      |                 |                        |                                |
| Rel-4            | <i>current version:</i> 4.0.0                         | <i>WG (prime / other):</i> | R3 | / - | <i>rapporteur:</i> | KOIZUMI, Yoshiko     | Fujitsu Limited |                        |                                |
|                  | <i>freeze_meeting:</i> SP-11                          | <i>G:</i>                  |    |     | <i>MCC:</i>        | CALDENHOVEN, Juergen |                 |                        |                                |
|                  | <i>history (event, available, version, comments):</i> |                            |    |     |                    |                      |                 |                        |                                |
|                  | RP-11   | 2001-04-06                 | 4  | .   | 0                  | .                    | 0               | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                  |   |                            |    |     |                    |                      |                 |                        | <i>remarks - this release:</i> |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 361

30 May 2004 12:20:55

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.433 UTRAN lub interface NBAP signalling

Rel-4 *current version:* 4.12.0

*freeze\_meeting:* SP-11

*WG (prime / other):* R3 / - *rapporteur:* SEHEDIC, Yann Nortel Networks Germany GmbH & Co. KG

*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|       |            |   |   |    |   |   |
|-------|------------|---|---|----|---|---|
| RP-11 | 2001-04-06 | 4 | . | 0  | . | 0 |
| RP-12 | 2001-07-06 | 4 | . | 1  | . | 0 |
| RP-13 | 2001-10-12 | 4 | . | 2  | . | 0 |
| edito | 2001-10-23 | 4 | . | 2  | . | 1 |
| RP-14 | 2002-01-11 | 4 | . | 3  | . | 0 |
| RP-15 | 2002-04-04 | 4 | . | 4  | . | 0 |
| RP-16 | 2002-07-19 | 4 | . | 5  | . | 0 |
| RP-17 | 2002-10-11 | 4 | . | 6  | . | 0 |
| RP-18 | 2003-01-03 | 4 | . | 7  | . | 0 |
| RP-19 | 2003-03-31 | 4 | . | 8  | . | 0 |
| RP-20 | 2003-06-17 | 4 | . | 9  | . | 0 |
| RP-21 | 2003-09-30 | 4 | . | 10 | . | 0 |
| RP-22 | 2004-01-13 | 4 | . | 11 | . | 0 |
| RP-23 | 2004-04-01 | 4 | . | 12 | . | 0 |

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

## TS 25.434 UTRAN lub interface data transport & transport signalling for CCH data streams

Rel-4 *current version:* 4.4.0

*freeze\_meeting:* SP-11

*WG (prime / other):* R3 / - *rapporteur:* LAVASANI, Shahab TeliaSonera AB

*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-07-06 | 4 | . | 1 | . | 0 |
| RP-14 | 2002-01-11 | 4 | . | 2 | . | 0 |
| RP-15 | 2002-04-02 | 4 | . | 3 | . | 0 |
| RP-16 | 2002-06-28 | 4 | . | 4 | . | 0 |

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 362

30 May 2004 12:20:55

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |  |                            |    |               |                    |                      |                          |                        |                                |
|------------------|--|----------------------------|----|---------------|--------------------|----------------------|--------------------------|------------------------|--------------------------------|
| <b>TS 25.435</b> | <b>UTRAN lub interface user plane protocols for CCH data streams</b> |                            |    |               |                    |                      |                          |                        |                                |
| Rel-4            | <i>current version:</i> 4.6.0  | <i>WG (prime / other):</i> | R3 | / -           | <i>rapporteur:</i> | STOJANOVSKI, Saso    | NORTEL NETWORKS (EUROPE) |                        |                                |
|                  | <i>freeze_meeting:</i> SP-11   | <i>G:</i>                  |    | <i>U: yes</i> | <i>MCC:</i>        | CALDENHOVEN, Juergen |                          |                        |                                |
|                  | <i>history (event, available, version, comments):</i>                |                            |    |               |                    |                      |                          |                        |                                |
|                  | RP-11  | 2001-04-06                 | 4  | .             | 0                  | .                    | 0                        | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                  | RP-12  | 2001-07-06                 | 4  | .             | 1                  | .                    | 0                        | <a href="#">get it</a> | <i>remarks - this release:</i> |
|                  | RP-13  | 2001-10-12                 | 4  | .             | 2                  | .                    | 0                        | <a href="#">get it</a> |                                |
|                  | RP-14  | 2002-01-11                 | 4  | .             | 3                  | .                    | 0                        | <a href="#">get it</a> |                                |
|                  | RP-15  | 2002-04-02                 | 4  | .             | 4                  | .                    | 0                        | <a href="#">get it</a> |                                |
|                  | RP-17  | 2002-10-03                 | 4  | .             | 5                  | .                    | 0                        | <a href="#">get it</a> |                                |
|                  | RP-22  | 2004-01-13                 | 4  | .             | 6                  | .                    | 0                        | <a href="#">get it</a> |                                |

---

|                  |  |                            |    |               |                    |                      |  |                        |                                |
|------------------|--|----------------------------|----|---------------|--------------------|----------------------|--|------------------------|--------------------------------|
| <b>TS 25.442</b> | <b>UTRAN implementation-specific O&amp;M transport</b> |                            |    |               |                    |                      |  |                        |                                |
| Rel-4            | <i>current version:</i> 4.0.0                          | <i>WG (prime / other):</i> | R3 | / -           | <i>rapporteur:</i> | HAUSER, Alexander    | Indicate persons who left Company and wait for new One |                        |                                |
|                  | <i>freeze_meeting:</i> SP-11                           | <i>G:</i>                  |    | <i>U: yes</i> | <i>MCC:</i>        | CALDENHOVEN, Juergen |  |                        |                                |
|                  | <i>history (event, available, version, comments):</i>  |                            |    |               |                    |                      |  |                        |                                |
|                  | RP-11  | 2001-04-06                 | 4  | .             | 0                  | .                    | 0  | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                  |  |                            |    |               |                    |                      |  |                        | <i>remarks - this release:</i> |

---

|                  |   |                            |    |               |                    |                      |          |                        |  |
|------------------|---|----------------------------|----|---------------|--------------------|----------------------|----------|------------------------|--|
| <b>TR 25.832</b> | <b>Manifestations of Handover and SRNS relocation</b> |                            |    |               |                    |                      |          |                        |  |
| Rel-4            | <i>current version:</i> 4.0.0                         | <i>WG (prime / other):</i> | R3 | / -           | <i>rapporteur:</i> | TOWNEND, Richard     | mmO2 plc |                        |  |
|                  | <i>freeze_meeting:</i> SP-11                          | <i>G:</i>                  |    | <i>U: yes</i> | <i>MCC:</i>        | CALDENHOVEN, Juergen |          |                        |  |
|                  | <i>history (event, available, version, comments):</i> |                            |    |               |                    |                      |          |                        |  |
|                  | RP-11   | 2001-04-06                 | 4  | .             | 0                  | .                    | 0        | <a href="#">get it</a> | <i>remarks - general:</i>                                  |
|                  |   |                            |    |               |                    |                      |          |                        | <i>remarks - this release:</i> RP-15: No upgrade to Rel-5. |

---

|                  |  |                            |    |               |                    |                  |  |                        |  |
|------------------|--|----------------------------|----|---------------|--------------------|------------------|--|------------------------|--|
| <b>TR 25.834</b> | <b>UTRA TDD low chip rate option; Radio protocol aspects</b> |                            |    |               |                    |                  |  |                        |  |
| Rel-4            | <i>current version:</i> 4.1.0                                | <i>WG (prime / other):</i> | R2 | / -           | <i>rapporteur:</i> | LIU, YanHui      | China Academy of Telecommunications Technology |                        |  |
|                  | <i>freeze_meeting:</i> SP-11                                 | <i>G:</i>                  |    | <i>U: yes</i> | <i>MCC:</i>        | ARZELIER, Claude |  |                        |  |
|                  | <i>history (event, available, version, comments):</i>        |                            |    |               |                    |                  |  |                        |  |
|                  | Start of work  | 2000-07-01                 | 0  | .             | 0                  | .                | 0  | <a href="#">get it</a> | <i>remarks - general:</i>  |
|                  | draft  | 2000-07-15                 | 0  | .             | 0                  | .                | 1  | <a href="#">get it</a> | <i>remarks - this release:</i> RP-15: Not to be promoted to Rel-5. |
|                  | draft  | 2000-08-01                 | 0  | .             | 1                  | .                | 0  | <a href="#">get it</a> |  |
|                  | RP-09  | 2000-10-01                 | 1  | .             | 0                  | .                | 0  | <a href="#">get it</a> |  |
|                  | RP-10  | 2000-12-20                 | 4  | .             | 0                  | .                | 0  | <a href="#">get it</a> |  |
|                  | RP-11  | 2001-03-27                 | 4  | .             | 1                  | .                | 0  | <a href="#">get it</a> |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 363

30 May 2004 12:20:55

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |   |   |   |   |   |                        |                                |   |
|------------------|---|---|---|---|---|---|------------------------|--------------------------------|---|
| <b>TR 25.836</b> | <b>Node B synchronization for TDD</b>                   |   |   |   |   |   |                        |                                |   |
| Rel-4            | <i>current version:</i> 4.1.0                           |   |   |   |   |   |                        |                                |   |
|                  | <i>freeze_meeting:</i> SP-11                            |   |   |   |   |   |                        |                                |   |
|                  | <i>history (event, available, version, comments):</i>   |   |   |   |   |   |                        |                                |   |
|                  | RP-10 2001-01-12  | 4 | . | 0 | . | 0 |                        |                                |   |
|                  | RP-11 2001-04-05  | 4 | . | 1 | . | 0 |                        |                                |   |
|                  |   |   |   |   |   |   | <a href="#">get it</a> | <i>remarks - general:</i>      |   |
|                  |   |   |   |   |   |   | <a href="#">get it</a> | <i>remarks - this release:</i> | RP-15: Not to be promoted to Rel-5.   |
| <hr/>            |   |   |   |   |   |   |                        |                                |   |
| <b>TR 25.838</b> | <b>Node B Synchronisation for TDD (lub/lur aspects)</b> |   |   |   |   |   |                        |                                |   |
| Rel-4            | <i>current version:</i> 4.1.0                           |   |   |   |   |   |                        |                                |   |
|                  | <i>freeze_meeting:</i> SP-11                            |   |   |   |   |   |                        |                                |   |
|                  | <i>history (event, available, version, comments):</i>   |   |   |   |   |   |                        |                                |   |
|                  | draft 2000-07-15  | 0 | . | 0 | . | 1 |                        |                                |   |
|                  | RP-09 2000-09-21  | 0 | . | 1 | . | 0 |                        |                                |   |
|                  | RP-10 2000-12-21  | 0 | . | 1 | . | 1 |                        |                                |   |
|                  | RP-11 2001-04-06  | 4 | . | 0 | . | 0 |                        |                                |   |
|                  | RP-14 2002-01-11  | 4 | . | 1 | . | 0 |                        |                                |   |
|                  |   |   |   |   |   |   | <a href="#">get it</a> | <i>remarks - general:</i>      |   |
|                  |   |   |   |   |   |   | <a href="#">get it</a> | <i>remarks - this release:</i> | RP-15: No upgrade to Rel-5.   |
|                  |   |   |   |   |   |   | <a href="#">get it</a> |                                |   |
|                  |   |   |   |   |   |   | <a href="#">get it</a> |                                |   |
|                  |   |   |   |   |   |   | <a href="#">get it</a> |                                |   |
| <hr/>            |   |   |   |   |   |   |                        |                                |   |
| <b>TR 25.840</b> | <b>Terminal power saving features</b>                   |   |   |   |   |   |                        |                                |   |
| Rel-4            | <i>current version:</i> 4.0.0                           |   |   |   |   |   |                        |                                |   |
|                  | <i>freeze_meeting:</i> SP-11                            |   |   |   |   |   |                        |                                |   |
|                  | <i>history (event, available, version, comments):</i>   |   |   |   |   |   |                        |                                |   |
|                  | RP-09 2000-09-28  | 1 | . | 0 | . | 0 |                        |                                |   |
|                  | RP-10 2001-01-12  | 2 | . | 0 | . | 0 |                        |                                |   |
|                  | RP-11 2001-04-05  | 2 | . | 3 | . | 0 |                        |                                |   |
|                  | RP-22 2004-01-14  | 4 | . | 0 | . | 0 |                        |                                |   |
|                  |   |   |   |   |   |   | <a href="#">get it</a> | <i>remarks - general:</i>      |   |
|                  |   |   |   |   |   |   | <a href="#">get it</a> | <i>remarks - this release:</i> | RP-15: Not to be promoted to Rel-5. 2003-11-28: WG Chairman indicates that the doc is contentious, and cannot easily be brought under change control. RP-22: Nevertheless, brought under change control; no further work envisaged. |
|                  |   |   |   |   |   |   | <a href="#">get it</a> |                                | approved unseen at RP-22. No further work envisaged.  |
| <hr/>            |   |   |   |   |   |   |                        |                                |   |
| <b>TR 25.841</b> | <b>DSCH power control improvement in soft handover</b>  |   |   |   |   |   |                        |                                |   |
| Rel-4            | <i>current version:</i> 4.1.0                           |   |   |   |   |   |                        |                                |   |
|                  | <i>freeze_meeting:</i> SP-11                            |   |   |   |   |   |                        |                                |   |
|                  | <i>history (event, available, version, comments):</i>   |   |   |   |   |   |                        |                                |   |
|                  | RP-09 2000-09-28  | 1 | . | 0 | . | 0 |                        |                                |   |
|                  | RP-10 2001-01-12  | 4 | . | 0 | . | 0 |                        |                                |   |
|                  | RP-11 2001-04-04  | 4 | . | 1 | . | 0 |                        |                                |   |
|                  |   |   |   |   |   |   | <a href="#">get it</a> | <i>remarks - general:</i>      |   |
|                  |   |   |   |   |   |   | <a href="#">get it</a> | <i>remarks - this release:</i> | RP-15: Not to be promoted to Rel-5.   |
|                  |   |   |   |   |   |   | <a href="#">get it</a> |                                |   |
| <hr/>            |   |   |   |   |   |   |                        |                                |   |

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 364

30 May 2004 12:20:56

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|   |   |                                   |   |  |  |  |
|---|---|-----------------------------------|---|--|--|--|
| <b>TR 25.843</b>                                      | <b>1,28 Mcps TDD UE Radio Access Capabilities</b>                       |                                   |   |  |  |  |
| Rel-4   | <i>current version:</i> 4.1.0   | <i>WG (prime / other):</i> R2 / - | <i>rapporteur:</i> ZHU, Yifei             | China Academy of Telecommunications Technology |  |  |
|   | <i>freeze_meeting:</i> SP-11  | G: U: yes                         | <i>MCC:</i> ARZELIER, Claude              |  |  |  |
| <i>history (event, available, version, comments):</i> |   |                                   |   |  |  |  |
|   | RP-10   | 2000-12-20                        | 4 . 0 . 0                                 | <a href="#">get it</a>                         | <i>remarks - general:</i>  |  |
|   | RP-11   | 2001-03-27                        | 4 . 1 . 0                                 | <a href="#">get it</a>                         | <i>remarks - this release:</i> RP-15: Not to be promoted to Rel-5. |  |
| <hr/>   |   |                                   |   |  |  |  |
| <b>TR 25.844</b>                                      | <b>Radio access bearer support enhancements</b>                         |                                   |   |  |  |  |
| Rel-4   | <i>current version:</i> 4.3.0   | <i>WG (prime / other):</i> R2 / - | <i>rapporteur:</i> KRISHNARAJAH, Ainkaran | Ericsson AB                                    |  |  |
|   | <i>freeze_meeting:</i> SP-11  | G: U: yes                         | <i>MCC:</i> ARZELIER, Claude              |  |  |  |
| <i>history (event, available, version, comments):</i> |   |                                   |   |  |  |  |
|   | RP-10   | 2000-12-20                        | 1 . 0 . 0                                 | RP-000560                                      | <a href="#">get it</a>   | <i>remarks - general:</i>  |
|   | RP-11   | 2001-03-27                        | 4 . 0 . 0                                 |  | <a href="#">get it</a>   | <i>remarks - this release:</i> RP-15: Not to be promoted to Rel-5. |
|   | RP-13   | 2001-10-02                        | 4 . 1 . 0                                 |  | <a href="#">get it</a>   |  |
|   | RP-16   | 2002-06-17                        | 4 . 2 . 0                                 |  | <a href="#">get it</a>   |  |
|   | RP-17   | 2002-09-18                        | 4 . 3 . 0                                 |  | <a href="#">get it</a>   |  |
| <hr/>   |   |                                   |   |  |  |  |
| <b>TR 25.847</b>                                      | <b>UE positioning enhancements</b>                                      |                                   |   |  |  |  |
| Rel-4   | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> R2 /   | <i>rapporteur:</i> BECKMANN, Mark         | SIEMENS AG                                     |  |  |
|   | <i>freeze_meeting:</i> SP-11  | G: U: yes                         | <i>MCC:</i> ARZELIER, Claude              |  |  |  |
| <i>history (event, available, version, comments):</i> |   |                                   |   |  |  |  |
|   | draft   | 2000-11-10                        | 0 . 1 . 0                                 |  | <a href="#">get it</a>   | <i>remarks - general:</i>  |
|   | RP-10   | 2000-12-20                        | 1 . 0 . 0                                 |  | <a href="#">get it</a>   | <i>remarks - this release:</i> RP-15: Not to be promoted to Rel-5. |
|   | RP-11   | 2001-03-27                        | 4 . 0 . 0                                 |  | <a href="#">get it</a>   |  |
| <hr/>   |   |                                   |   |  |  |  |
| <b>TR 25.848</b>                                      | <b>Physical Layer Aspects of UTRA High Speed Downlink Packet Access</b> |                                   |   |  |  |  |
| Rel-4   | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> R1 /   | <i>rapporteur:</i> IKEDA, Shinobu         | NEC Corporation                                |  |  |
|   | <i>freeze_meeting:</i> SP-10  | G: U: yes                         | <i>MCC:</i> SASAKI, Tsukasa               |  |  |  |
| <i>history (event, available, version, comments):</i> |   |                                   |   |  |  |  |
|   | RP-11   | 2001-04-05                        | 4 . 0 . 0                                 |  | <a href="#">get it</a>   | <i>remarks - general:</i>  |
|   |   |                                   |   |  |  | <i>remarks - this release:</i> RP-15: Not to be promoted to Rel-5. |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 365

30 May 2004 12:20:56

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |  |                                   |                        |  |                   |  |  |  |
|------------------|---|--|-----------------------------------|------------------------|--|-------------------|--|--|--|
| <b>TR 25.849</b> | <b>DSCH power control improvement in soft handover</b>    |  |                                   |                        |  |                   |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.0                             |  | <i>WG (prime / other):</i> R3 / - |                        | <i>rapporteur:</i> WOONHEE, Hwang  | NOKIA Corporation |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11                              |  | G: U: yes                         |                        | <i>MCC:</i> CALDENHOVEN, Juergen   |                   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>     |  |                                   |                        |  |                   |  |  |  |
|                  | RP-11 2001-04-06 4 . 0 . 0                                |  |                                   | <a href="#">get it</a> | <i>remarks - general:</i>  |                   |  |  |  |
|                  |   |  |                                   |                        | <i>remarks - this release:</i> RP-15: No upgrade to Rel-5.               |                   |  |  |  |
| <hr/>            |   |  |                                   |                        |  |                   |  |  |  |
| <b>TR 25.850</b> | <b>UE positioning in UTRAN lub/lur protocol aspects</b>   |  |                                   |                        |  |                   |  |  |  |
| Rel-4            | <i>current version:</i> 4.3.0                             |  | <i>WG (prime / other):</i> R3 / - |                        | <i>rapporteur:</i> HAUTALA, Jari   | NOKIA Corporation |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11                              |  | G: U: yes                         |                        | <i>MCC:</i> CALDENHOVEN, Juergen   |                   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>     |  |                                   |                        |  |                   |  |  |  |
|                  | RP-10 2000-12-21 0 . 0 . 2 RP-000658                      |  |                                   | <a href="#">get it</a> | <i>remarks - general:</i>  |                   |  |  |  |
|                  | draft 2000-12-21 0 . 1 . 0                                |  |                                   | <a href="#">get it</a> | <i>remarks - this release:</i> RP-15: No upgrade to Rel-5.               |                   |  |  |  |
|                  | RP-11 2001-04-06 4 . 0 . 0                                |  |                                   | <a href="#">get it</a> |  |                   |  |  |  |
|                  | RP-12 2001-07-06 4 . 1 . 0                                |  |                                   | <a href="#">get it</a> |  |                   |  |  |  |
|                  | RP-13 2001-10-12 4 . 2 . 0                                |  |                                   | <a href="#">get it</a> |  |                   |  |  |  |
|                  | RP-14 2002-01-11 4 . 3 . 0                                |  |                                   | <a href="#">get it</a> |  |                   |  |  |  |
| <hr/>            |   |  |                                   |                        |  |                   |  |  |  |
| <b>TR 25.851</b> | <b>RAB Quality of Service (QoS) Renegotiation over lu</b> |  |                                   |                        |  |                   |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.0                             |  | <i>WG (prime / other):</i> R3 /   |                        | <i>rapporteur:</i> IRWIN, Sania  | MOTOROLA GmbH     |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11                              |  | G: U: yes                         |                        | <i>MCC:</i> CALDENHOVEN, Juergen   |                   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>     |  |                                   |                        |  |                   |  |  |  |
|                  | RP-10 2000-12-21 0 . 0 . 2 RP-000660                      |  |                                   | <a href="#">get it</a> | <i>remarks - general:</i>  |                   |  |  |  |
|                  | RP-11 2001-04-06 4 . 0 . 0                                |  |                                   | <a href="#">get it</a> | <i>remarks - this release:</i> RP-15: No upgrade to Rel-5.               |                   |  |  |  |
| <hr/>            |   |  |                                   |                        |  |                   |  |  |  |
| <b>TR 25.853</b> | <b>Delay budget within the access stratum</b>             |  |                                   |                        |  |                   |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.0                             |  | <i>WG (prime / other):</i> R3 / - |                        | <i>rapporteur:</i> VON BRANDT, Armin                                     | SIEMENS AG        |  |  |  |
|                  | <i>freeze_meeting:</i> RP-11                              |  | G: U: yes                         |                        | <i>MCC:</i> CALDENHOVEN, Juergen   |                   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>     |  |                                   |                        |  |                   |  |  |  |
|                  | RP-11 2001-04-06 4 . 0 . 0                                |  |                                   | <a href="#">get it</a> | <i>remarks - general:</i> Was 25.932. Approved and renumbered at TSG#10. |                   |  |  |  |
|                  |   |  |                                   |                        | <i>remarks - this release:</i> RP-15: No upgrade to Rel-5.               |                   |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 366

30 May 2004 12:20:56

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

**TR 25.921 Guidelines and principles for protocol description and error handling**

Rel-4 *current version:* 4.7.0 *WG (prime / other):* R2 / - *rapporteur:* KALLA, Gairn NOKIA UK Ltd  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

|       |            |           |                        |                                |
|-------|------------|-----------|------------------------|--------------------------------|
| RP-11 | 2001-03-27 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| RP-12 | 2001-06-19 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| RP-13 | 2001-10-02 | 4 . 2 . 0 | <a href="#">get it</a> |                                |
| RP-14 | 2002-01-04 | 4 . 3 . 0 | <a href="#">get it</a> |                                |
| RP-15 | 2002-03-19 | 4 . 4 . 0 | <a href="#">get it</a> |                                |
| RP-18 | 2003-01-13 | 4 . 5 . 0 | <a href="#">get it</a> |                                |
| RP-21 | 2003-10-02 | 4 . 6 . 0 | <a href="#">get it</a> |                                |
| RP-23 | 2004-03-26 | 4 . 7 . 0 | <a href="#">get it</a> |                                |

---

**TR 25.922 Radio resource management strategies**

Rel-4 *current version:* 4.3.0 *WG (prime / other):* R2 / - *rapporteur:* BULDORINI, Andrea TELECOM ITALIA S.p.A.  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

|       |            |           |                        |                                |
|-------|------------|-----------|------------------------|--------------------------------|
| RP-11 | 2001-03-27 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| RP-13 | 2001-10-02 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| RP-15 | 2002-03-19 | 4 . 2 . 0 | <a href="#">get it</a> |                                |
| RP-23 | 2004-03-24 | 4 . 3 . 0 | <a href="#">get it</a> |                                |

---

**TR 25.928 1,28 Mcps functionality for UTRA TDD physical layer**

Rel-4 *current version:* 4.0.1 *WG (prime / other):* R1 / - *rapporteur:* AKSENTIJEVIC, Mirko NOKIA Corporation  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* SASAKI, Tsukasa

*history (event, available, version, comments):*

|       |            |           |                        |  |
|-------|------------|-----------|------------------------|--|
| RP-07 |            | 0 . 0 . 2 |                        | <i>remarks - general:</i> Created R1#10, Jan 99.                   |
| RP-07 | 2000-03-15 | 0 . 0 . 3 | <a href="#">get it</a> | <i>remarks - this release:</i> RP-15: Not to be promoted to Rel-5. |
| RP-08 |            | 0 . 2 . 0 |                        |  |
| RP-08 | 2000-06-23 | 1 . 0 . 0 | <a href="#">get it</a> |  |
| RP-09 | 2001-01-11 | 1 . 1 . 0 | <a href="#">get it</a> |  |
| RP-11 | 2001-04-06 | 4 . 0 . 0 | <a href="#">get it</a> |  |
| edito | 2001-04-10 | 4 . 0 . 1 | <a href="#">get it</a> |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 367

30 May 2004 12:20:56

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

**TR 25.931 UTRAN Functions, examples on signalling procedures**

Rel-4 *current version:* 4.4.0  
*freeze\_meeting:* SP-07  
*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |
|-------|------------|---|---|---|---|---|--|
| RP-11 | 2001-03-30 | 4 | . | 0 | . | 0 |  |
| RP-12 | 2001-07-05 | 4 | . | 1 | . | 0 |  |
| RP-14 | 2002-01-11 | 4 | . | 2 | . | 0 |  |
| RP-15 | 2002-04-02 | 4 | . | 3 | . | 0 |  |
| RP-16 | 2002-06-28 | 4 | . | 4 | . | 0 |  |

*WG (prime / other):* R3 / - *rapporteur:* CASALINO, Francesco TELECOM ITALIA S.p.A.  
*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)

---

**TR 25.934 AAL2 QoS optimization**

Rel-4 *current version:* 4.0.0  
*freeze\_meeting:* SP-11  
*history (event, available, version, comments):*

|       |            |   |   |   |   |   |           |
|-------|------------|---|---|---|---|---|-----------|
| draft | 2000-04-25 | 0 | . | 0 | . | 0 |           |
| draft | 2000-05-16 | 0 | . | 0 | . | 1 |           |
| RP-09 | 2000-09-28 | 0 | . | 2 | . | 0 |           |
| RP-10 | 2000-12-21 | 0 | . | 2 | . | 1 | RP-000646 |
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |           |

*WG (prime / other):* R3 / - *rapporteur:* YOSHIMURA, Takayuki Vodafone K.K.  
*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* RP-15: No upgrade to Rel-5.  
[get it](#)  
[get it](#)

---

**TR 25.935 RRM optimisation**

Rel-4 *current version:* 4.1.0  
*freeze\_meeting:* SP-11  
*history (event, available, version, comments):*

|               |            |   |   |   |   |   |  |
|---------------|------------|---|---|---|---|---|--|
| Start of work | 2000-08-01 | 0 | . | 0 | . | 0 |  |
| draft         | 2000-07-15 | 0 | . | 0 | . | 1 |  |
| R3-15         | 2000-08-15 | 0 | . | 1 | . | 0 |  |
| RP-10         | 2000-12-21 | 0 | . | 1 | . | 1 |  |
| draft         | 2000-10-16 | 1 | . | 0 | . | 0 |  |
| RP-11         | 2001-04-06 | 4 | . | 0 | . | 0 |  |
| RP-15         | 2002-03-25 | 4 | . | 1 | . | 0 |  |

*WG (prime / other):* R3 / - *rapporteur:* VAN LIESHOUT, Gert-Jan SAMSUNG Electronics Research Institute  
*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* RP-15: No upgrade to Rel-5.  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 368

30 May 2004 12:20:56

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TR 25.936 Handover for realtime services from PS-domain

Rel-4 *current version:* 4.0.1

*freeze\_meeting:* SP-11

*history (event, available, version, comments):*

|               |            |   |   |   |   |   |
|---------------|------------|---|---|---|---|---|
| Start of work | 2000-07-01 | 0 | . | 0 | . | 0 |
| draft         | 2000-07-15 | 0 | . | 0 | . | 1 |
| R3-15         | 2000-09-01 | 0 | . | 1 | . | 0 |
| RP-10         | 2000-12-21 | 0 | . | 3 | . | 0 |
| RP-11         | 2001-04-06 | 4 | . | 0 | . | 0 |
| formatting    | 2002-01-09 | 4 | . | 0 | . | 1 |
| corrections   |            |   |   |   |   |   |

*WG (prime / other):* R3 / - *rapporteur:* MOUSSET, Claire NORTEL NETWORKS (EUROPE)  
*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* RP-15: Not to be promoted to Rel-5.  
[get it](#)  
[get it](#)  
[get it](#)

---

## TR 25.937 UTRAN TDD low chiprate

Rel-4 *current version:* 4.1.0

*freeze\_meeting:* SP-11

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| draft | 2000-08-01 | 0 | . | 0 | . | 0 |
| draft | 2000-08-15 | 0 | . | 0 | . | 1 |
| R3-15 | 2000-08-30 | 0 | . | 1 | . | 0 |
| RP-10 | 2000-12-21 | 0 | . | 3 | . | 1 |
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| RP-13 | 2001-10-12 | 4 | . | 1 | . | 0 |

RP-000686

*WG (prime / other):* R3 / - *rapporteur:* XU, Bing HuaWei Technologies Co., Ltd  
*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* RP-15: No upgrade to Rel-5.  
[get it](#)  
[get it](#)  
[get it](#)

---

## TR 25.942 RF system scenarios

Rel-4 *current version:* 4.2.0

*freeze\_meeting:* SP-12

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |                     |
|-------|------------|---|---|---|---|---|---------------------|
| RP-11 | 2001-10-10 | 4 | . | 0 | . | 0 | expected post RP-12 |
| RP-14 | 2002-01-14 | 4 | . | 1 | . | 0 |                     |
| RP-16 | 2002-07-03 | 4 | . | 2 | . | 0 |                     |

*WG (prime / other):* R4 / - *rapporteur:* BENABDALLAH, Nadia Vodafone Omnitel N.V  
*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

[get it](#) *remarks - general:* Additional rapporteur = A.De Pasquale.  
[get it](#) *remarks - this release:*  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 369

30 May 2004 12:20:56

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |            |                                   |               |                                   |                           |  |   |  |
|------------------|---|------------|-----------------------------------|---------------|-----------------------------------|---------------------------|--|---|--|
| <b>TR 25.943</b> | <b>Deployment aspects</b>                             |            |                                   |               |                                   |                           |  |   |  |
| Rel-4            | <i>current version:</i> 4.2.0                         |            | <i>WG (prime / other):</i> R4 / - |               | <i>rapporteur:</i> SKÖLD, Johan   |                           | Telefon AB LM Ericsson                         |   |  |
|                  | <i>freeze_meeting:</i> RP-12                          |            | <i>G:</i>                         | <i>U:</i> yes | <i>MCC:</i>                       | GUTIERREZ MIGUELEZ, Cesar |  |   |  |
|                  | <i>history (event, available, version, comments):</i> |            |                                   |               |                                   |                           |  |   |  |
|                  | R4-09   |            | 0                                 | .             | 0                                 | .                         | 1  |   | <i>remarks - general:</i>  |
|                  | R4-11   |            | 0                                 | .             | 1                                 | .                         | 0  |   | <i>remarks - this release:</i>                                     |
|                  | RP-08   | 2000-06-23 | 2                                 | .             | 0                                 | .                         | 0  |   | <a href="#">get it</a>   |
|                  | RP-12   |            | 2                                 | .             | 1                                 | .                         | 0  | RP-010437   |  |
|                  | RP-12   | 2001-06-29 | 4                                 | .             | 0                                 | .                         | 0  |   | <a href="#">get it</a>   |
|                  | RP-14   | 2002-01-16 | 4                                 | .             | 1                                 | .                         | 0  |   | <a href="#">get it</a>   |
|                  | RP-16   | 2002-07-03 | 4                                 | .             | 2                                 | .                         | 0  |   | <a href="#">get it</a>   |
| <hr/>            |   |            |                                   |               |                                   |                           |  |   |  |
| <b>TR 25.944</b> | <b>Channel coding and multiplexing examples</b>       |            |                                   |               |                                   |                           |  |   |  |
| Rel-4            | <i>current version:</i> 4.1.0                         |            | <i>WG (prime / other):</i> R1 / - |               | <i>rapporteur:</i> IKEDA, Shinobu |                           | NEC Corporation                                |   |  |
|                  | <i>freeze_meeting:</i> SP-11                          |            | <i>G:</i>                         | <i>U:</i> yes | <i>MCC:</i>                       | SASAKI, Tsukasa           |  |   |  |
|                  | <i>history (event, available, version, comments):</i> |            |                                   |               |                                   |                           |  |   |  |
|                  | RP-11   | 2001-04-06 | 4                                 | .             | 0                                 | .                         | 0  |   | <a href="#">get it</a>   |
|                  | edito   | 2001-04-10 | 4                                 | .             | 0                                 | .                         | 1  |   | <i>remarks - general:</i> Created Jan 2000 (aka R1.04)             |
|                  | RP-12   | 2001-06-28 | 4                                 | .             | 1                                 | .                         | 0  |   | <i>remarks - this release:</i> RP-15: Not to be promoted to Rel-5. |
|                  |   |            |                                   |               |                                   |                           |  |   | <a href="#">get it</a>   |
| <hr/>            |   |            |                                   |               |                                   |                           |  |   |  |
| <b>TR 25.945</b> | <b>RF requirements for low chip rate TDD option</b>   |            |                                   |               |                                   |                           |  |   |  |
| Rel-4            | <i>current version:</i> 4.1.1                         |            | <i>WG (prime / other):</i> R4 / - |               | <i>rapporteur:</i> ZHANG, Daijun  |                           | China Academy of Telecommunications Technology |   |  |
|                  | <i>freeze_meeting:</i> SP-11                          |            | <i>G:</i>                         | <i>U:</i> yes | <i>MCC:</i>                       | GUTIERREZ MIGUELEZ, Cesar |  |   |  |
|                  | <i>history (event, available, version, comments):</i> |            |                                   |               |                                   |                           |  |   |  |
|                  | RP-09   |            | 0                                 | .             | 3                                 | .                         | 0  |   | <i>remarks - general:</i>  |
|                  | RP-10   | 2000-12-21 | 2                                 | .             | 0                                 | .                         | 0  | RP-000678   | <i>remarks - this release:</i>                                     |
|                  | RP-11   | 2001-05-28 | 4                                 | .             | 0                                 | .                         | 0  | Cosmetically too nasty to publish as ETSI TR (TS??) | <a href="#">get it</a>   |
|                  |   |            |                                   |               |                                   |                           |  |   | <a href="#">get it</a>   |
|                  | RP-13   | 2001-10-10 | 4                                 | .             | 1                                 | .                         | 0  |   | <a href="#">get it</a>   |
|                  | fix layout prob                                       | 2001-10-10 | 4                                 | .             | 1                                 | .                         | 1  |   | <a href="#">get it</a>   |
| <hr/>            |   |            |                                   |               |                                   |                           |  |   |  |

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 370

30 May 2004 12:20:56

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |   |   |                                   |                                      |                      |                        |                                |                             |
|------------------|---|---|---|-----------------------------------|--------------------------------------|----------------------|------------------------|--------------------------------|-----------------------------|
| <b>TR 25.946</b> | <b>RAB Quality of Service (QoS) Negotiation over lu</b> |   |   |                                   |                                      |                      |                        |                                |                             |
| Rel-4            | <i>current version:</i> 4.0.0                           |   |   | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> VESELY, Alexander | SIEMENS AG           |                        |                                |                             |
|                  | <i>freeze_meeting:</i> SP-11                            |   |   | <i>G:</i> U: yes                  | <i>MCC:</i>                          | CALDENHOVEN, Juergen |                        |                                |                             |
|                  | <i>history (event, available, version, comments):</i>   |   |   |                                   |                                      |                      |                        |                                |                             |
|                  | draft 2000-08-15  | 0 | 0 | 1                                 |                                      |                      | <a href="#">get it</a> | <i>remarks - general:</i>      |                             |
|                  | R3-15 2000-08-30  | 0 | 1 | 0                                 |                                      |                      | <a href="#">get it</a> | <i>remarks - this release:</i> | RP-15: No upgrade to Rel-5. |
|                  | RP-10 2000-12-21  | 0 | 1 | 1                                 | RP-000656                            |                      | <a href="#">get it</a> |                                |                             |
|                  | RP-11 2001-04-06  | 4 | 0 | 0                                 |                                      |                      | <a href="#">get it</a> |                                |                             |

---

|                  |   |   |   |                                   |                                      |                  |                        |                                |                                     |
|------------------|---|---|---|-----------------------------------|--------------------------------------|------------------|------------------------|--------------------------------|-------------------------------------|
| <b>TR 25.950</b> | <b>UTRA high speed downlink packet access</b>         |   |   |                                   |                                      |                  |                        |                                |                                     |
| Rel-4            | <i>current version:</i> 4.0.0                         |   |   | <i>WG (prime / other):</i> R2 / - | <i>rapporteur:</i> KUCHIBHOTLA, Ravi | MOTOROLA Ltd     |                        |                                |                                     |
|                  | <i>freeze_meeting:</i> SP-11                          |   |   | <i>G:</i> U: yes                  | <i>MCC:</i>                          | ARZELIER, Claude |                        |                                |                                     |
|                  | <i>history (event, available, version, comments):</i> |   |   |                                   |                                      |                  |                        |                                |                                     |
|                  | draft 2000-11-07                                      | 0 | 0 | 0                                 |                                      |                  | <a href="#">get it</a> | <i>remarks - general:</i>      |                                     |
|                  | RP-11 2001-03-27                                      | 4 | 0 | 0                                 |                                      |                  | <a href="#">get it</a> | <i>remarks - this release:</i> | RP-15: Not to be promoted to Rel-5. |

---

|                  |   |   |   |                                   |                                      |                      |                        |                                |                             |
|------------------|---|---|---|-----------------------------------|--------------------------------------|----------------------|------------------------|--------------------------------|-----------------------------|
| <b>TR 25.953</b> | <b>TrFO/TFO</b>                                       |   |   |                                   |                                      |                      |                        |                                |                             |
| Rel-4            | <i>current version:</i> 4.0.0                         |   |   | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> VESELY, Alexander | SIEMENS AG           |                        |                                |                             |
|                  | <i>freeze_meeting:</i> SP-11                          |   |   | <i>G:</i> U: yes                  | <i>MCC:</i>                          | CALDENHOVEN, Juergen |                        |                                |                             |
|                  | <i>history (event, available, version, comments):</i> |   |   |                                   |                                      |                      |                        |                                |                             |
|                  | RP-10 2000-12-21                                      | 0 | 0 | 3                                 | RP-000664                            |                      | <a href="#">get it</a> | <i>remarks - general:</i>      |                             |
|                  | RP-11 2001-04-06                                      | 4 | 0 | 0                                 |                                      |                      | <a href="#">get it</a> | <i>remarks - this release:</i> | RP-15: No upgrade to Rel-5. |

---

|                  |   |   |   |                                   |  |                      |                        |                                |                             |
|------------------|---|---|---|-----------------------------------|--|----------------------|------------------------|--------------------------------|-----------------------------|
| <b>TR 25.954</b> | <b>Migration to modification procedure</b>            |   |   |                                   |  |                      |                        |                                |                             |
| Rel-4            | <i>current version:</i> 4.0.0                         |   |   | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> YOSHIMURA, Takayuki | Vodafone K.K.        |                        |                                |                             |
|                  | <i>freeze_meeting:</i> SP-11                          |   |   | <i>G:</i> U: yes                  | <i>MCC:</i>                            | CALDENHOVEN, Juergen |                        |                                |                             |
|                  | <i>history (event, available, version, comments):</i> |   |   |                                   |  |                      |                        |                                |                             |
|                  | RP-11 2001-04-06                                      | 4 | 0 | 0                                 |  |                      | <a href="#">get it</a> | <i>remarks - general:</i>      |                             |
|                  |   |   |   |                                   |  |                      |                        | <i>remarks - this release:</i> | RP-15: No upgrade to Rel-5. |

---

|                  |   |   |   |                                   |   |                           |                        |                                |   |
|------------------|---|---|---|-----------------------------------|---|---------------------------|------------------------|--------------------------------|---|
| <b>TR 25.956</b> | <b>UTRA repeater: Planning guidelines and system analysis</b> |   |   |                                   |   |                           |                        |                                |   |
| Rel-4            | <i>current version:</i> 4.0.0                                 |   |   | <i>WG (prime / other):</i> R4 / - | <i>rapporteur:</i> GARCIA LOPEZ, Lorena | TELEFONICA S.A.           |                        |                                |   |
|                  | <i>freeze_meeting:</i> RP-11                                  |   |   | <i>G:</i> U: yes                  | <i>MCC:</i>                             | GUTIERREZ MIGUELEZ, Cesar |                        |                                |   |
|                  | <i>history (event, available, version, comments):</i>         |   |   |                                   |   |                           |                        |                                |   |
|                  | RP-11 2001-04-10  | 4 | 0 | 0                                 |   |                           | <a href="#">get it</a> | <i>remarks - general:</i>      | . |
|                  |   |   |   |                                   |   |                           |                        | <i>remarks - this release:</i> |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 371

30 May 2004 12:20:56

ACTIVE specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

**TR 25.993 Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)**  
Rel-4 *current version:* 4.1.0 *WG (prime / other):* R2 / *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* SP-11 *G:* U: yes *MCC:* ARZELIER, Claude  
*history (event, available, version, comments):*  
RP-18 2003-01-13 4 . 0 . 0 Back creation from Rel-6 version [get it](#) *remarks - general:*  
RP-22 2004-01-12 4 . 1 . 0 [get it](#) *remarks - this release:* Pointer to latest release version.

---

Rel-4 **26** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

**TS 26.071 AMR speech Codec; General description**  
Rel-4 *current version:* 4.0.0 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson  
*freeze\_meeting:* SP-11 *G:* yes *U:* yes *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
SP-11 2001-04-10 4 . 0 . 0 [get it](#) *remarks - general:* Transfer>TSG#4  
*remarks - this release:*

---

**TS 26.073 AMR speech Codec; C-source code**  
Rel-4 *current version:* 4.1.0 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson  
*freeze\_meeting:* SP-11 *G:* yes *U:* yes *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
SP-11 2001-04-10 4 . 0 . 0 [get it](#) *remarks - general:*  
SP-14 2002-01-09 4 . 1 . 0 [get it](#) *remarks - this release:*

---

**TS 26.074 AMR speech Codec; Test sequences**  
Rel-4 *current version:* 4.0.1 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson  
*freeze\_meeting:* SP-11 *G:* yes *U:* yes *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
SP-11 2001-04-10 4 . 0 . 0 [get it](#) *remarks - general:* Transfer>TSG#4  
corected tests 2001-07-04 4 . 0 . 1 [get it](#) *remarks - this release:*

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 372

30 May 2004 12:20:56

ACTIVE specs Rel-4 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |  |                                   |                                  |                        |  |  |
|------------------|--|-----------------------------------|----------------------------------|------------------------|--|--|
| <b>TS 26.077</b> | <b>Minimum performance requirements for noise suppresser application to the Adaptive Multi-Rate (AMR) speech encoder</b> |                                   |                                  |                        |  |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino |                        | TELECOM ITALIA S.p.A.                    |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino        |                        |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                  |                        |  |  |
|                  | SP-11 2001-04-10 4 . 0 . 0   |                                   |                                  | <a href="#">get it</a> | <i>remarks - general:</i>                |  |
|                  |  |                                   |                                  |                        | <i>remarks - this release:</i>           |  |
| <hr/>            |  |                                   |                                  |                        |  |  |
| <b>TS 26.090</b> | <b>AMR speech Codec; Transcoding Functions</b>   |                                   |                                  |                        |  |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> EKUDDEN, Erik |                        | Telefon AB LM Ericsson                   |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino        |                        |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                  |                        |  |  |
|                  | SP-11 2001-04-07 4 . 0 . 0   |                                   |                                  | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |  |
|                  |  |                                   |                                  |                        | <i>remarks - this release:</i>           |  |
| <hr/>            |  |                                   |                                  |                        |  |  |
| <b>TS 26.091</b> | <b>AMR speech Codec; Error concealment of lost frames</b>  |                                   |                                  |                        |  |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> EKUDDEN, Erik |                        | Telefon AB LM Ericsson                   |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino        |                        |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                  |                        |  |  |
|                  | SP-11 2001-04-10 4 . 0 . 0   |                                   |                                  | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |  |
|                  |  |                                   |                                  |                        | <i>remarks - this release:</i>           |  |
| <hr/>            |  |                                   |                                  |                        |  |  |
| <b>TS 26.092</b> | <b>AMR speech Codec; comfort noise for AMR Speech Traffic Channels</b>   |                                   |                                  |                        |  |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> EKUDDEN, Erik |                        | Telefon AB LM Ericsson                   |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino        |                        |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                  |                        |  |  |
|                  | SP-11 2001-04-10 4 . 0 . 0   |                                   |                                  | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |  |
|                  |  |                                   |                                  |                        | <i>remarks - this release:</i>           |  |
| <hr/>            |  |                                   |                                  |                        |  |  |
| <b>TS 26.093</b> | <b>AMR speech Codec; Source Controlled Rate operation</b>  |                                   |                                  |                        |  |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> EKUDDEN, Erik |                        | Telefon AB LM Ericsson                   |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino        |                        |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                  |                        |  |  |
|                  | SP-10 2000-12-21 4 . 0 . 0   |                                   |                                  | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |  |
|                  |  |                                   |                                  |                        | <i>remarks - this release:</i>           |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 373

30 May 2004 12:20:56

ACTIVE specs Rel-4 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |   |                            |        |                        |   |                          |  |
|------------------|---|----------------------------|--------|------------------------|---|--------------------------|--|
| <b>TS 26.094</b> | <b>AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels</b>                                  |                            |        |                        |   |                          |  |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | USAI, Paolino                             | TELECOM ITALIA S.p.A.    |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes              |        | <i>MCC:</i>            | USAI, Paolino                             |                          |  |
|                  | <i>history (event, available, version, comments):</i>   |                            |        |                        |   |                          |  |
|                  | SP-11 2001-04-10 4 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4  |                          |  |
|                  |   |                            |        |                        | <i>remarks - this release:</i>            |                          |  |
| <hr/>            |   |                            |        |                        |   |                          |  |
| <b>TS 26.101</b> | <b>Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure</b> |                            |        |                        |   |                          |  |
| Rel-4            | <i>current version:</i> 4.2.0   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | HAGQVIST, Jari                            | NOKIA Corporation        |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: U: yes                  |        | <i>MCC:</i>            | USAI, Paolino                             |                          |  |
|                  | <i>history (event, available, version, comments):</i>   |                            |        |                        |   |                          |  |
|                  | SP-11 2001-04-10 4 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>                 |                          |  |
|                  | SP-12 2001-06-27 4 . 1 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i>            |                          |  |
|                  | SP-15 2002-03-28 4 . 2 . 0  |                            |        | <a href="#">get it</a> |   |                          |  |
| <hr/>            |   |                            |        |                        |   |                          |  |
| <b>TS 26.102</b> | <b>Adaptive Multi-Rate (AMR) speech codec; Interface to lu and Uu</b>   |                            |        |                        |   |                          |  |
| Rel-4            | <i>current version:</i> 4.1.0   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | NAVARRO, William                          | NORTEL NETWORKS (EUROPE) |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes              |        | <i>MCC:</i>            | USAI, Paolino                             |                          |  |
|                  | <i>history (event, available, version, comments):</i>   |                            |        |                        |   |                          |  |
|                  | SP-11 2001-04-10 4 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>                 |                          |  |
|                  | SP-19 2003-04-04 4 . 1 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i>            |                          |  |
| <hr/>            |   |                            |        |                        |   |                          |  |
| <b>TS 26.103</b> | <b>Speech codec list for GSM and UMTS</b>   |                            |        |                        |   |                          |  |
| Rel-4            | <i>current version:</i> 4.3.0   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | HELLWIG, Karl                             | Telefon AB LM Ericsson   |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes              |        | <i>MCC:</i>            | USAI, Paolino                             |                          |  |
|                  | <i>history (event, available, version, comments):</i>   |                            |        |                        |   |                          |  |
|                  | SP-10 2000-12-21 4 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> New after TSG#5 |                          |  |
|                  | SP-11 2001-04-10 4 . 1 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i>            |                          |  |
|                  | SP-14 2002-01-09 4 . 2 . 0  |                            |        | <a href="#">get it</a> |   |                          |  |
|                  | SP-16 2002-06-28 4 . 3 . 0  |                            |        | <a href="#">get it</a> |   |                          |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 374

30 May 2004 12:20:57

ACTIVE specs Rel-4 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |  |                            |        |                                |               |                       |
|------------------|--|----------------------------|--------|--------------------------------|---------------|-----------------------|
| <b>TS 26.104</b> | <b>ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec</b> |                            |        |                                |               |                       |
| Rel-4            | <i>current version:</i> 4.5.0  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>             | USAI, Paolino | TELECOM ITALIA S.p.A. |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes              |        | <i>MCC:</i>                    | USAI, Paolino |                       |
|                  | <i>history (event, available, version, comments):</i>                            |                            |        |                                |               |                       |
|                  | SP-10 2000-12-21 4 . 0 . 0   | <a href="#">get it</a>     |        | <i>remarks - general:</i>      |               |                       |
|                  | SP-12 2001-06-27 4 . 1 . 0   | <a href="#">get it</a>     |        | <i>remarks - this release:</i> |               |                       |
|                  | bug fix 2001-06-29 4 . 1 . 1   | <a href="#">get it</a>     |        |                                |               |                       |
|                  | SP-13 2001-10-02 4 . 2 . 0   | <a href="#">get it</a>     |        |                                |               |                       |
|                  | SP-15 2002-03-28 4 . 3 . 0   | <a href="#">get it</a>     |        |                                |               |                       |
|                  | SP-19 2003-04-04 4 . 4 . 0   | <a href="#">get it</a>     |        |                                |               |                       |
|                  | SP-20 2003-06-25 4 . 5 . 0   | <a href="#">get it</a>     |        |                                |               |                       |

---

|                  |   |                            |        |                                |                |            |
|------------------|---|----------------------------|--------|--------------------------------|----------------|------------|
| <b>TS 26.110</b> | <b>Codec for circuit switched multimedia telephony service; General description</b> |                            |        |                                |                |            |
| Rel-4            | <i>current version:</i> 4.1.0   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>             | ARONSON, Barry | TOSHIBA CO |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes              |        | <i>MCC:</i>                    | USAI, Paolino  |            |
|                  | <i>history (event, available, version, comments):</i>                               |                            |        |                                |                |            |
|                  | SP-09 2000-10-10 4 . 0 . 0  | <a href="#">get it</a>     |        | <i>remarks - general:</i>      |                |            |
|                  | SP-11 2001-04-10 4 . 1 . 0  | <a href="#">get it</a>     |        | <i>remarks - this release:</i> |                |            |

---

|                  |  |                            |        |                                |                |            |
|------------------|--|----------------------------|--------|--------------------------------|----------------|------------|
| <b>TS 26.111</b> | <b>Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324</b> |                            |        |                                |                |            |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>             | ARONSON, Barry | TOSHIBA CO |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes              |        | <i>MCC:</i>                    | USAI, Paolino  |            |
|                  | <i>history (event, available, version, comments):</i>                                  |                            |        |                                |                |            |
|                  | SP-11 2001-04-10 4 . 0 . 0   | <a href="#">get it</a>     |        | <i>remarks - general:</i>      | CR at TSG#5    |            |
|                  |  |                            |        | <i>remarks - this release:</i> |                |            |

---

|                  |   |                            |        |                                |                          |                       |
|------------------|---|----------------------------|--------|--------------------------------|--------------------------|-----------------------|
| <b>TS 26.115</b> | <b>Echo control for speech and multi-media services</b> |                            |        |                                |                          |                       |
| Rel-4            | <i>current version:</i> 4.0.0                           | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>             | USAI, Paolino            | TELECOM ITALIA S.p.A. |
|                  | <i>freeze_meeting:</i> SP-11                            | G: U: yes                  |        | <i>MCC:</i>                    | USAI, Paolino            |                       |
|                  | <i>history (event, available, version, comments):</i>   |                            |        |                                |                          |                       |
|                  | SP-11 2001-04-10 4 . 0 . 0                              | <a href="#">get it</a>     |        | <i>remarks - general:</i>      |                          |                       |
|                  |   |                            |        | <i>remarks - this release:</i> | Derived from 26.914 R99. |                       |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 375

30 May 2004 12:20:57

ACTIVE specs Rel-4 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |  |                                   |                                 |  |                         |  |
|------------------|--|-----------------------------------|---------------------------------|--|-------------------------|--|
| <b>TS 26.131</b> | <b>Terminal acoustic characteristics for telephony; Requirements</b>                         |                                   |                                 |  |                         |  |
| Rel-4            | <i>current version:</i> 4.2.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> GOETZ, Ian   |  | TELLABS OPERATIONS INC. |  |
|                  | <i>freeze_meeting:</i> SP-11   | <i>G:</i>                         | <i>MCC:</i> USAI, Paolino       |  |                         |  |
|                  | <i>history (event, available, version, comments):</i>  | <i>U: yes</i>                     |                                 |  |                         |  |
|                  | SP-11 2001-04-10 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>       |  |                         |  |
|                  | SP-13 2001-10-02 4 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>  |  |                         |  |
|                  | SP-17 2002-09-24 4 . 2 . 0   | <a href="#">get it</a>            |                                 |  |                         |  |
| <hr/>            |  |                                   |                                 |  |                         |  |
| <b>TS 26.132</b> | <b>Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification</b> |                                   |                                 |  |                         |  |
| Rel-4            | <i>current version:</i> 4.3.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> GOETZ, Ian   |  | TELLABS OPERATIONS INC. |  |
|                  | <i>freeze_meeting:</i> SP-11   | <i>G:</i>                         | <i>MCC:</i> USAI, Paolino       |  |                         |  |
|                  | <i>history (event, available, version, comments):</i>  | <i>U: yes</i>                     |                                 |  |                         |  |
|                  | SP-11 2001-04-10 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>       |  |                         |  |
|                  | SP-13 2001-10-02 4 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>  |  |                         |  |
|                  | SP-15 2002-03-28 4 . 2 . 0   | <a href="#">get it</a>            |                                 |  |                         |  |
|                  | SP-17 2002-09-24 4 . 3 . 0   | <a href="#">get it</a>            |                                 |  |                         |  |
| <hr/>            |  |                                   |                                 |  |                         |  |
| <b>TS 26.233</b> | <b>End-to-end transparent streaming service; General description</b>                         |                                   |                                 |  |                         |  |
| Rel-4            | <i>current version:</i> 4.2.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> HONKO, Harri |  | NOKIA Corporation       |  |
|                  | <i>freeze_meeting:</i> SP-11   | <i>G:</i>                         | <i>MCC:</i> USAI, Paolino       |  |                         |  |
|                  | <i>history (event, available, version, comments):</i>  | <i>U: yes</i>                     |                                 |  |                         |  |
|                  | draft 2000-11-02 0 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>       |  |                         |  |
|                  | SP-10 2000-12-21 1 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>  |  |                         |  |
|                  | SP-11 2001-04-10 4 . 0 . 0   | <a href="#">get it</a>            |                                 |  |                         |  |
|                  | SP-14 2002-01-09 4 . 1 . 0   | <a href="#">get it</a>            |                                 |  |                         |  |
|                  | SP-15 2002-03-28 4 . 2 . 0   | <a href="#">get it</a>            |                                 |  |                         |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 376

30 May 2004 12:20:57

ACTIVE specs Rel-4 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |  |                                   |                                     |                                |   |  |  |
|------------------|--|-----------------------------------|-------------------------------------|--------------------------------|---|--|--|
| <b>TS 26.234</b> | <b>Transparent end-to-end streaming service; Protocols and codecs</b>  |                                   |                                     |                                |   |  |  |
| Rel-4            | <i>current version:</i> 4.5.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> FRANCESCHI, Olle | Nippon Ericsson K.K.           |   |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | <i>G:</i> U: yes                  | <i>MCC:</i> USAI, Paolino           |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                     |                                |   |  |  |
|                  | draft 2000-10-19   | 0 . 0 . 1                         | <a href="#">get it</a>              | <i>remarks - general:</i>      |   |  |  |
|                  | draft 2000-10-26   | 0 . 0 . 2                         | <a href="#">get it</a>              | <i>remarks - this release:</i> |   |  |  |
|                  | draft 2000-11-02   | 0 . 0 . 3                         | <a href="#">get it</a>              |                                |   |  |  |
|                  | SP-10 2000-12-21   | 1 . 0 . 0                         | <a href="#">get it</a>              |                                | SP-000566                                   |  |  |
|                  | SP-11 2001-04-10   | 4 . 0 . 0                         | <a href="#">get it</a>              |                                |   |  |  |
|                  | SP-13 2001-10-02   | 4 . 1 . 0                         | <a href="#">get it</a>              |                                |   |  |  |
|                  | SP-14 2002-01-09   | 4 . 2 . 0                         | <a href="#">get it</a>              |                                |   |  |  |
|                  | SP-15 2002-03-28   | 4 . 3 . 0                         | <a href="#">get it</a>              |                                |   |  |  |
|                  | SP-16 2002-06-28   | 4 . 4 . 0                         | <a href="#">get it</a>              |                                |   |  |  |
|                  | SP-18 2003-01-03   | 4 . 5 . 0                         | <a href="#">get it</a>              |                                |   |  |  |
| <hr/>            |  |                                   |                                     |                                |   |  |  |
| <b>TR 26.901</b> | <b>AMR wideband speech codec; Feasibility study report</b>   |                                   |                                     |                                |   |  |  |
| Rel-4            | <i>current version:</i> 4.0.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> OHANA, Alain     | Cingular Wireless LLC          |   |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> USAI, Paolino           |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                     |                                |   |  |  |
|                  | SP-07 2000-03-17   | 2 . 0 . 0                         | <a href="#">get it</a>              | <i>remarks - general:</i>      |   |  |  |
|                  | SP-07 2000-03-17   | 4 . 0 . 0                         | <a href="#">get it</a>              | <i>remarks - this release:</i> |   |  |  |
|                  | edito 2000-04-26   | 4 . 0 . 1                         | <a href="#">get it</a>              |                                |   |  |  |
| <hr/>            |  |                                   |                                     |                                |   |  |  |
| <b>TR 26.911</b> | <b>Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide</b>                                 |                                   |                                     |                                |   |  |  |
| Rel-4            | <i>current version:</i> 4.2.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> HAAVISTO, Petri  | Nokia Research Center          |   |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> USAI, Paolino           |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                     |                                |   |  |  |
|                  | SP-10 2000-12-21   | 4 . 0 . 0                         | <a href="#">get it</a>              | <i>remarks - general:</i>      |   |  |  |
|                  | SP-11 2001-04-10   | 4 . 1 . 0                         | <a href="#">get it</a>              | <i>remarks - this release:</i> |   |  |  |
|                  | SP-19 2003-04-04   | 4 . 2 . 0                         | <a href="#">get it</a>              |                                |   |  |  |
| <hr/>            |  |                                   |                                     |                                |   |  |  |
| <b>TR 26.912</b> | <b>Codec for Circuit switched Multimedia Telephony Service; Quantitative performance evaluation of H.324 Annex C over 3G</b> |                                   |                                     |                                |   |  |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> FRANCESCHI, Olle | Nippon Ericsson K.K.           |   |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | <i>G:</i> U: yes                  | <i>MCC:</i> USAI, Paolino           |                                |   |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                     |                                |   |  |  |
|                  | SP-11 2001-04-10   | 4 . 0 . 0                         | <a href="#">get it</a>              | <i>remarks - general:</i>      |   |  |  |
|                  |  |                                   |                                     | <i>remarks - this release:</i> | 2002-06-18: not useful to upgrade to Rel-5? |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 377

30 May 2004 12:20:57

ACTIVE specs Rel-4 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

**TR 26.975 Performance characterization of the Adaptive Multi-Rate (AMR) speech codec**  
Rel-4 *current version:* 4.1.0 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson  
*freeze\_meeting:* SP-11 *G: yes U: yes* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
SP-11 2001-04-10 4 . 0 . 0 [get it](#) *remarks - general:* Replaces 26.075. 2001-10-02: Also for GSM.  
SP-13 2001-10-02 4 . 1 . 0 [get it](#) *remarks - this release:*

---

**TR 26.978 Results of the AMR noise suppression selection phase**  
Rel-4 *current version:* 4.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* SP-11 *G: yes U: yes* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
SP-11 2001-04-10 4 . 0 . 0 [get it](#) *remarks - general:* Replaces 26.078  
*remarks - this release:* Replaces 26.078

---

Rel-4 **27** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/27\\_series](http://www.3gpp.org/ftp/Specs/archive/27_series)

---

**TS 27.001 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)**  
Rel-4 *current version:* 4.11.0 *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* SP-11 *G: yes U: yes* *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*  
NP-08 2000-06-28 4 . 0 . 0 [get it](#) *remarks - general:*  
NP-09 2000-10-23 4 . 1 . 0 [get it](#) *remarks - this release:*  
NP-10 2001-01-04 4 . 2 . 0 [get it](#)  
NP-11 2001-04-05 4 . 3 . 0 [get it](#)  
NP-12 2001-07-04 4 . 4 . 0 [get it](#)  
NP-13 2001-10-10 4 . 5 . 0 [get it](#)  
NP-14 2002-01-11 4 . 6 . 0 [get it](#)  
NP-15 2002-03-20 4 . 7 . 0 [get it](#)  
NP-17 2002-09-17 4 . 8 . 0 [get it](#)  
NP-19 2003-03-27 4 . 9 . 0 [get it](#)  
NP-20 2003-06-25 4 . 10 . 0 [get it](#)  
NP-21 2003-10-01 4 . 11 . 0 [get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 378

30 May 2004 12:20:57

ACTIVE specs Rel-4 27 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/27\\_series](http://www.3gpp.org/ftp/Specs/archive/27_series)

---

## TS 27.002 Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities

Rel-4 *current version:* 4.0.0 *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* SP-11 *G:* yes *U:* yes *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*  
NP-09 (probably) 2000-10-12 4 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

## TS 27.003 Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities

Rel-4 *current version:* 4.1.0 *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* SP-11 *G:* yes *U:* yes *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*  
NP-10 2000-12-22 4 . 0 . 0 [get it](#) *remarks - general:*  
NP-11 2001-04-02 4 . 1 . 0 [get it](#) *remarks - this release:*

---

## TS 27.005 Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)

Rel-4 *current version:* 4.2.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited  
*freeze\_meeting:* SP-11 *G:* yes *U:* yes *MCC:* RODERMUND, Friedhelm  
*history (event, available, version, comments):*  
TP-11 2001-04-06 4 . 0 . 0 [get it](#) *remarks - general:*  
TP-13 2001-10-04 4 . 1 . 0 [get it](#) *remarks - this release:*  
TP-16 2002-06-25 4 . 2 . 0 [get it](#)

---

## TS 27.007 AT command set for 3G User Equipment (UE)

Rel-4 *current version:* 4.6.0 *WG (prime / other):* T2 / - *rapporteur:* CHRISTENSEN, Soren Telefon AB LM Ericsson  
*freeze\_meeting:* SP-11 *G:* yes *U:* yes *MCC:* RODERMUND, Friedhelm  
*history (event, available, version, comments):*  
TP-09 2000-10-11 4 . 0 . 0 [get it](#) *remarks - general:*  
TP-11 2001-04-11 4 . 1 . 0 [get it](#) *remarks - this release:*  
TP-12 2001-07-04 4 . 2 . 0 [get it](#)  
TP-14 2002-01-15 4 . 3 . 0 [get it](#)  
TP-15 2002-04-04 4 . 4 . 0 [get it](#)  
TP-18 2002-12-20 4 . 5 . 0 [get it](#)  
TP-19 2003-03-31 4 . 6 . 0 [get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 379

30 May 2004 12:20:57

ACTIVE specs Rel-4 27 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/27\\_series](http://www.3gpp.org/ftp/Specs/archive/27_series)

---

|                  |  |                            |        |                        |                      |  |  |
|------------------|--|----------------------------|--------|------------------------|----------------------|--|--|
| <b>TS 27.010</b> | <b>Terminal Equipment to User Equipment (TE-UE) multiplexer protocol</b> |                            |        |                        |                      |  |  |
| Rel-4            | <i>current version:</i> 4.2.0  | <i>WG (prime / other):</i> | T2 / - | <i>rapporteur:</i>     | BROOK, Richard       | SAMSUNG Electronics Research Institute |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes              |        | <i>MCC:</i>            | RODERMUND, Friedhelm |  |  |
|                  | <i>history (event, available, version, comments):</i>                    |                            |        |                        |                      |  |  |
|                  | TP-11 2001-04-06 4 . 0 . 0   |                            |        | <a href="#">get it</a> |                      | <i>remarks - general:</i>              |  |
|                  | TP-13 2001-10-04 4 . 1 . 0   |                            |        | <a href="#">get it</a> |                      | <i>remarks - this release:</i>         |  |
|                  | TP-15 2002-03-25 4 . 2 . 0   |                            |        | <a href="#">get it</a> |                      |  |  |

---

|                  |   |                            |        |                        |                    |                                |      |
|------------------|---|----------------------------|--------|------------------------|--------------------|--------------------------------|------|
| <b>TS 27.060</b> | <b>Packet domain; Mobile Station (MS) supporting Packet Switched services</b> |                            |        |                        |                    |                                |      |
| Rel-4            | <i>current version:</i> 4.3.1   | <i>WG (prime / other):</i> | N3 / - | <i>rapporteur:</i>     | BOSWARTHICK, David | ETSI Secretariat               |      |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes              |        | <i>MCC:</i>            | BOSWARTHICK, David |                                |      |
|                  | <i>history (event, available, version, comments):</i>                         |                            |        |                        |                    |                                |      |
|                  | NP-11 2001-04-06 4 . 0 . 0  |                            |        | <a href="#">get it</a> |                    | <i>remarks - general:</i>      | GPRS |
|                  | NP-16 2002-06-24 4 . 1 . 0  |                            |        | <a href="#">get it</a> |                    | <i>remarks - this release:</i> |      |
|                  | NP-17 2002-09-17 4 . 2 . 0  |                            |        | <a href="#">get it</a> |                    |                                |      |
|                  | NP-20 2003-06-23 4 . 3 . 0  |                            |        | <a href="#">get it</a> |                    |                                |      |
|                  | edito post NP-20: 2003-07-01 4 . 3 . 1  |                            |        | <a href="#">get it</a> |                    |                                |      |
|                  | corrects typo   |                            |        |                        |                    |                                |      |
|                  | (wrong version no.  |                            |        |                        |                    |                                |      |
|                  | on cover)   |                            |        |                        |                    |                                |      |

---

|                  |   |                            |        |                        |                      |                                |  |
|------------------|---|----------------------------|--------|------------------------|----------------------|--------------------------------|--|
| <b>TS 27.103</b> | <b>Wide Area Network Synchronization</b>              |                            |        |                        |                      |                                |  |
| Rel-4            | <i>current version:</i> 4.0.0                         | <i>WG (prime / other):</i> | T2 / - | <i>rapporteur:</i>     | CHAU, Alan           | NOKIA UK Ltd                   |  |
|                  | <i>freeze_meeting:</i> SP-11                          | G: yes U: yes              |        | <i>MCC:</i>            | RODERMUND, Friedhelm |                                |  |
|                  | <i>history (event, available, version, comments):</i> |                            |        |                        |                      |                                |  |
|                  | TP-11 2001-04-02 4 . 0 . 0                            |                            |        | <a href="#">get it</a> |                      | <i>remarks - general:</i>      |  |
|                  |   |                            |        |                        |                      | <i>remarks - this release:</i> |  |

---

|                  |   |                            |        |                        |                      |                                   |  |
|------------------|---|----------------------------|--------|------------------------|----------------------|-----------------------------------|--|
| <b>TR 27.901</b> | <b>Report on Terminal Interfaces - An Overview</b>    |                            |        |                        |                      |                                   |  |
| Rel-4            | <i>current version:</i> 4.1.0                         | <i>WG (prime / other):</i> | T2 / - | <i>rapporteur:</i>     | REX, Thomas          | ERICSSON MOBILE COMMUNICATIONS AB |  |
|                  | <i>freeze_meeting:</i> SP-11                          | G: U: yes                  |        | <i>MCC:</i>            | RODERMUND, Friedhelm |                                   |  |
|                  | <i>history (event, available, version, comments):</i> |                            |        |                        |                      |                                   |  |
|                  | TP-11 2001-04-02 4 . 0 . 0                            |                            |        | <a href="#">get it</a> |                      | <i>remarks - general:</i>         |  |
|                  | TP-15 2002-03-26 4 . 1 . 0                            |                            |        | <a href="#">get it</a> |                      | <i>remarks - this release:</i>    |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 380

30 May 2004 12:20:57

ACTIVE specs Rel-4 27 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/27\\_series](http://www.3gpp.org/ftp/Specs/archive/27_series)

---

## TR 27.903 Discussion of synchronization standards

Rel-4 *current version:* 4.0.0  
*freeze\_meeting:* SP-11  
*history (event, available, version, comments):*  
TP-11 2001-04-02 4 . 0 . 0

*WG (prime / other):* T2 / - *rapporteur:* LOCKHART, Rob Motorola Inc.  
*G:* U: yes *MCC:* RODERMUND, Friedhelm

[get it](#) *remarks - general:*  
*remarks - this release:* TP-15: Not to be promoted to Rel-5.

---

Rel-4 28 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/28\\_series](http://www.3gpp.org/ftp/Specs/archive/28_series)

---

## TS 28.062 Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3

Rel-4 *current version:* 4.5.0  
*freeze\_meeting:* SP-11  
*history (event, available, version, comments):*  
SP-05 1999-10-13 0 . 0 . 0  
SP-09 2000-10-18 0 . 0 . 3  
SP-10 2000-12-21 1 . 0 . 0 NP-000568  
draft 2001-02-08 1 . 1 . 0  
SP-11 2001-04-10 4 . 0 . 0  
SP-12 2001-06-27 4 . 1 . 0  
edito 2001-10-01 4 . 1 . 1  
SP-14 2002-01-09 4 . 2 . 0  
SP-15 2002-03-28 4 . 3 . 0  
SP-16 2002-06-28 4 . 4 . 0  
SP-18 2003-01-03 4 . 5 . 0

*WG (prime / other):* S4 / - *rapporteur:* SUERBAUM, Clemens SIEMENS AG  
*G:* yes *U:* yes *MCC:* USAI, Paolino

[get it](#) *remarks - general:* Transfer>TSG#4  
[get it](#) *remarks - this release:* TSG#11: Usai: may need 48.062. Later, no: applies to 3G too.  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

Rel-4 29 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 381

30 May 2004 12:20:57

ACTIVE specs Rel-4 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

## TS 29.002 Mobile Application Part (MAP) specification

Rel-4 *current version:* 4.14.0

*freeze\_meeting:* SP-11

*WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|       |            |            |                        |   |
|-------|------------|------------|------------------------|---|
| NP-08 | 2000-06-23 | 4 . 0 . 0  | <a href="#">get it</a> | <i>remarks - general:</i>                         |
| edito | 2000-08-04 | 4 . 0 . 1  | <a href="#">get it</a> | <i>remarks - this release:</i>                    |
| edito | 2000-08-11 | 4 . 0 . 2  | <a href="#">get it</a> |   |
| NP-09 | 2000-10-26 | 4 . 1 . 0  | <a href="#">get it</a> |   |
| NP-10 | 2000-12-20 | 4 . 2 . 0  | <a href="#">get it</a> |   |
| edito | 2001-02-01 | 4 . 2 . 1  | <a href="#">get it</a> |   |
| NP-11 | 2001-04-06 | 4 . 3 . 0  | <a href="#">get it</a> |   |
| NP-12 | 2001-07-06 | 4 . 4 . 0  | <a href="#">get it</a> |   |
| edito | 2001-08-16 | 4 . 4 . 1  | <a href="#">get it</a> |   |
| NP-13 | 2001-10-03 | 4 . 5 . 0  | <a href="#">get it</a> |   |
| NP-14 | 2002-01-18 | 4 . 6 . 0  | <a href="#">get it</a> |   |
| NP-15 | 2002-04-04 | 4 . 7 . 0  | <a href="#">get it</a> |   |
| NP-16 | 2002-06-21 | 4 . 8 . 0  | <a href="#">get it</a> |   |
| NP-17 | 2002-09-24 | 4 . 9 . 0  | <a href="#">get it</a> |   |
| NP-18 | 2003-01-09 | 4 . 10 . 0 | <a href="#">get it</a> |   |
| NP-19 | 2003-04-04 | 4 . 11 . 0 | <a href="#">get it</a> |   |
| NP-20 | 2003-07-04 | 4 . 12 . 0 | <a href="#">get it</a> | delayed availability due to complexity of changes |
| NP-21 | 2003-10-09 | 4 . 13 . 0 | <a href="#">get it</a> |   |
| NP-23 | 2004-03-23 | 4 . 14 . 0 | <a href="#">get it</a> |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 382

30 May 2004 12:20:57

ACTIVE specs Rel-4 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|                  |   |                                   |                                   |                                |  |  |  |  |  |
|------------------|---|-----------------------------------|-----------------------------------|--------------------------------|--|--|--|--|--|
| <b>TS 29.007</b> | <b>General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone</b> |                                   |                                   |                                |  |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.10.0  | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> KLEHN, Norbert | SIEMENS AG                     |  |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                     | <i>MCC:</i> BOSWARTHICK, David    |                                |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                   |                                |  |  |  |  |  |
|                  | NP-09 2000-10-12  | 4 . 0 . 0                         | <a href="#">get it</a>            | <i>remarks - general:</i>      |  |  |  |  |  |
|                  | NP-10 2001-01-04  | 4 . 1 . 0                         | <a href="#">get it</a>            | <i>remarks - this release:</i> |  |  |  |  |  |
|                  | NP-11 2001-03-29  | 4 . 2 . 0                         | <a href="#">get it</a>            |                                |  |  |  |  |  |
|                  | NP-14 2002-01-11  | 4 . 3 . 0                         | <a href="#">get it</a>            |                                |  |  |  |  |  |
|                  | NP-16 2002-06-24  | 4 . 4 . 0                         | <a href="#">get it</a>            |                                |  |  |  |  |  |
|                  | NP-17 2002-09-17  | 4 . 5 . 0                         | <a href="#">get it</a>            |                                |  |  |  |  |  |
|                  | NP-18 2003-01-09  | 4 . 6 . 0                         | <a href="#">get it</a>            |                                |  |  |  |  |  |
|                  | NP-19 2003-03-27  | 4 . 7 . 0                         | <a href="#">get it</a>            |                                |  |  |  |  |  |
|                  | NP-20 2003-06-23  | 4 . 8 . 0                         | <a href="#">get it</a>            |                                |  |  |  |  |  |
|                  | NP-21 2003-10-01  | 4 . 9 . 0                         | <a href="#">get it</a>            |                                |  |  |  |  |  |
|                  | NP-22 2004-01-22  | 4 . 10 . 0                        | <a href="#">get it</a>            |                                |  |  |  |  |  |

---

|                  |  |                                    |                                      |   |  |  |  |  |  |
|------------------|--|------------------------------------|--------------------------------------|---|--|--|--|--|--|
| <b>TS 29.010</b> | <b>Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling</b> |                                    |                                      |   |  |  |  |  |  |
| Rel-4            | <i>current version:</i> Procedures and the Mobile Application Part (MAP)   | <i>4.8.0WG (prime / other):</i> N4 | <i>rapporteur:</i> KYMALAINEN, Kimmo |   |  |  |  |  |  |
| TeliaSonera AB   |  |                                    |                                      |   |  |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                      | <i>MCC:</i> KYMALAINEN, Kimmo        |   |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                    |                                      |   |  |  |  |  |  |
|                  | NP-11 2001-03-30   | 4 . 0 . 0                          | <a href="#">get it</a>               | <i>remarks - general:</i> Transfer>TSG#4 (transfer??) |  |  |  |  |  |
|                  | NP-12 2001-07-06   | 4 . 1 . 0                          | <a href="#">get it</a>               | <i>remarks - this release:</i>                        |  |  |  |  |  |
|                  | NP-14 2002-01-11   | 4 . 2 . 0                          | <a href="#">get it</a>               |   |  |  |  |  |  |
|                  | NP-16 2002-06-21   | 4 . 3 . 0                          | <a href="#">get it</a>               |   |  |  |  |  |  |
|                  | NP-17 2002-09-18   | 4 . 4 . 0                          | <a href="#">get it</a>               |   |  |  |  |  |  |
|                  | NP-18 2003-01-07   | 4 . 5 . 0                          | <a href="#">get it</a>               |   |  |  |  |  |  |
|                  | NP-20 2003-06-27   | 4 . 6 . 0                          | <a href="#">get it</a>               |   |  |  |  |  |  |
|                  | NP-22 2004-01-12   | 4 . 7 . 0                          | <a href="#">get it</a>               |   |  |  |  |  |  |
|                  | NP-23 2004-03-24   | 4 . 8 . 0                          | <a href="#">get it</a>               |   |  |  |  |  |  |

---

|                  |   |                                   |                                  |  |  |  |  |  |  |
|------------------|---|-----------------------------------|----------------------------------|--|--|--|--|--|--|
| <b>TS 29.011</b> | <b>Signalling Interworking for Supplementary Services</b> |                                   |                                  |  |  |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.1                             | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |  |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11                              | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>     |                                   |                                  |  |  |  |  |  |  |
|                  | NP-11 2001-04-04  | 4 . 0 . 0                         | <a href="#">get it</a>           | <i>remarks - general:</i>                |  |  |  |  |  |
|                  | correct references 2002-06-25                             | 4 . 0 . 1                         | <a href="#">get it</a>           | <i>remarks - this release:</i>           |  |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 383

30 May 2004 12:20:58

ACTIVE specs Rel-4 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|                  |  |                                   |                                  |   |
|------------------|--|-----------------------------------|----------------------------------|---|
| <b>TS 29.013</b> | <b>Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols</b> |                                   |                                  |   |
| Rel-4            | <i>current version:</i> 4.0.1  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software                        |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |   |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                  |   |
|                  | NP-11  | 2001-04-04                        | 4 . 0 . 0                        | <a href="#">get it</a> <i>remarks - general:</i> Transfer>TSG#4 |
|                  | update references  | 2002-06-24                        | 4 . 0 . 1                        | <a href="#">get it</a> <i>remarks - this release:</i>           |

---

|                  |  |                                   |                                  |   |
|------------------|--|-----------------------------------|----------------------------------|---|
| <b>TS 29.016</b> | <b>Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification</b> |                                   |                                  |   |
| Rel-4            | <i>current version:</i> 4.1.0  | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> DAWES, Peter  | VODAFONE LTD  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                     | <i>MCC:</i> JORGENSEN, Per Johan |   |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                  |   |
|                  | NP-11  | 2001-04-06                        | 4 . 0 . 0                        | <a href="#">get it</a> <i>remarks - general:</i>      |
|                  | NP-16  | 2002-06-26                        | 4 . 1 . 0                        | <a href="#">get it</a> <i>remarks - this release:</i> |

---

|                  |   |                                   |                                  |   |
|------------------|---|-----------------------------------|----------------------------------|---|
| <b>TS 29.018</b> | <b>General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification</b> |                                   |                                  |   |
| Rel-4            | <i>current version:</i> 4.5.0   | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> DAWES, Peter  | VODAFONE LTD  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                     | <i>MCC:</i> JORGENSEN, Per Johan |   |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                  |   |
|                  | NP-11   | 2001-04-06                        | 4 . 0 . 0                        | <a href="#">get it</a> <i>remarks - general:</i>      |
|                  | NP-13   | 2001-10-03                        | 4 . 1 . 0                        | <a href="#">get it</a> <i>remarks - this release:</i> |
|                  | NP-14   | 2002-01-04                        | 4 . 2 . 0                        | <a href="#">get it</a>                                |
|                  | NP-15   | 2002-03-19                        | 4 . 3 . 0                        | <a href="#">get it</a>                                |
|                  | NP-16   | 2002-06-26                        | 4 . 4 . 0                        | <a href="#">get it</a>                                |
|                  | NP-21   | 2003-10-10                        | 4 . 5 . 0                        | <a href="#">get it</a>                                |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 384

30 May 2004 12:20:58

ACTIVE specs Rel-4 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|                  |   |                                   |                                      |                |  |  |
|------------------|---|-----------------------------------|--------------------------------------|----------------|--|--|
| <b>TS 29.060</b> | <b>General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface</b> |                                   |                                      |                |  |  |
| Rel-4            | <i>current version:</i> 4.11.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> KYMALAINEN, Kimmo        |                |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                      |                |  |  |
|                  | NP-11 2001-03-30 4 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>            |                |  |  |
|                  | NP-12 2001-07-04 4 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>       |                |  |  |
|                  | NP-13 2001-10-03 4 . 2 . 0  | <a href="#">get it</a>            |                                      |                |  |  |
|                  | NP-14 2002-01-11 4 . 3 . 0  | <a href="#">get it</a>            |                                      |                |  |  |
|                  | NP-15 2002-03-28 4 . 4 . 0  | <a href="#">get it</a>            |                                      |                |  |  |
|                  | NP-17 2002-09-18 4 . 5 . 0  | <a href="#">get it</a>            |                                      |                |  |  |
|                  | NP-18 2003-01-07 4 . 6 . 0  | <a href="#">get it</a>            |                                      |                |  |  |
|                  | NP-19 2003-04-04 4 . 7 . 0  | <a href="#">get it</a>            |                                      |                |  |  |
|                  | NP-20 2003-06-27 4 . 8 . 0  | <a href="#">get it</a>            |                                      |                |  |  |
|                  | NP-21 2003-10-09 4 . 9 . 0  | <a href="#">get it</a>            |                                      |                |  |  |
|                  | NP-22 2004-01-12 4 . 10 . 0   | <a href="#">get it</a>            |                                      |                |  |  |
|                  | NP-23 2004-03-24 4 . 11 . 0   | <a href="#">get it</a>            |                                      |                |  |  |

---

|                  |   |                                   |                                     |   |  |  |
|------------------|---|-----------------------------------|-------------------------------------|---|--|--|
| <b>TS 29.061</b> | <b>Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)</b> |                                   |                                     |   |  |  |
| Rel-4            | <i>current version:</i> 4.9.0   | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> HUSLENDE, Ragnar | Telefon AB LM Ericsson  |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> BOSWARTHICK, David      |   |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                     |   |  |  |
|                  | NP-11 2001-04-06 4 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>           | Former title: "General Packet Radio Service (GPRS); Interworking between the Public |  |  |
|                  | NP-12 2001-06-28 4 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>      | Land Mobile Network (PLMN) supporting GPRS and Packet".                             |  |  |
|                  | NP-13 2001-10-12 4 . 2 . 0  | <a href="#">get it</a>            |                                     |   |  |  |
|                  | NP-14 2002-01-14 4 . 3 . 0  | <a href="#">get it</a>            |                                     |   |  |  |
|                  | NP-15 2002-03-20 4 . 4 . 0  | <a href="#">get it</a>            |                                     |   |  |  |
|                  | NP-16 2002-07-02 4 . 5 . 0  | <a href="#">get it</a>            |                                     |   |  |  |
|                  | NP-18 2003-01-09 4 . 6 . 0  | <a href="#">get it</a>            |                                     |   |  |  |
|                  | NP-19 2003-03-27 4 . 7 . 0  | <a href="#">get it</a>            |                                     |   |  |  |
|                  | NP-20 2003-06-23 4 . 8 . 0  | <a href="#">get it</a>            |                                     |   |  |  |
|                  | NP-22 2004-01-15 4 . 9 . 0  | <a href="#">get it</a>            |                                     |   |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 385

30 May 2004 12:20:58

ACTIVE specs Rel-4 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|                  |  |                                   |                                   |                        |  |
|------------------|--|-----------------------------------|-----------------------------------|------------------------|--|
| <b>TS 29.078</b> | <b>customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification</b> |                                   |                                   |                        |  |
| Rel-4            | <i>current version:</i> 4.8.0  | <i>WG (prime / other):</i> N2 / - | <i>rapporteur:</i> NOLDUS, Rogier | Telefon AB LM Ericsson |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U: yes                     | <i>MCC:</i> JURISIC, Andrijana    |                        |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                   |                        |  |
|                  | NP-11  | 2001-03-29                        | 4 . 0 . 0                         | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |
|                  | NP-12  | 2001-07-03                        | 4 . 1 . 0                         | <a href="#">get it</a> | <i>remarks - this release:</i> Phase 3   |
|                  | NP-13  | 2001-10-03                        | 4 . 2 . 0                         | <a href="#">get it</a> |  |
|                  | NP-14  | 2002-01-04                        | 4 . 3 . 0                         | <a href="#">get it</a> |  |
|                  | NP-15  | 2002-03-19                        | 4 . 4 . 0                         | <a href="#">get it</a> |  |
|                  | NP-16  | 2002-06-17                        | 4 . 5 . 0                         | <a href="#">get it</a> |  |
|                  | NP-17  | 2002-09-17                        | 4 . 6 . 0                         | <a href="#">get it</a> |  |
|                  | NP-18  | 2002-12-18                        | 4 . 7 . 0                         | <a href="#">get it</a> |  |
|                  | NP-19  | 2003-03-25                        | 4 . 8 . 0                         | <a href="#">get it</a> |  |

---

|                  |  |                                   |                                      |                        |  |
|------------------|--|-----------------------------------|--------------------------------------|------------------------|--|
| <b>TS 29.108</b> | <b>Application of the Radio Access Network Application Part (RANAP) on the E-interface</b> |                                   |                                      |                        |  |
| Rel-4            | <i>current version:</i> 4.4.0  | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> VESELY, Alexander | SIEMENS AG             |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: U: yes                         | <i>MCC:</i> CALDENHOVEN, Juergen     |                        |  |
|                  | <i>history (event, available, version, comments):</i>                                      |                                   |                                      |                        |  |
|                  | RP-11  | 2001-04-06                        | 4 . 0 . 0                            | <a href="#">get it</a> | <i>remarks - general:</i> TSG#8:Appeared as v2.0.0 (RP-000258) |
|                  | RP-13  | 2001-10-12                        | 4 . 1 . 0                            | <a href="#">get it</a> | <i>remarks - this release:</i>                                 |
|                  | RP-16  | 2002-06-28                        | 4 . 2 . 0                            | <a href="#">get it</a> |  |
|                  | RP-18  | 2003-01-03                        | 4 . 3 . 0                            | <a href="#">get it</a> |  |
|                  | RP-19  | 2003-03-26                        | 4 . 4 . 0                            | <a href="#">get it</a> |  |

---

|                  |   |                                   |                                       |                        |   |
|------------------|---|-----------------------------------|---------------------------------------|------------------------|---|
| <b>TS 29.119</b> | <b>GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)</b> |                                   |                                       |                        |   |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> AIKAWA, Shinichiro | Fujitsu Limited        |   |
|                  | <i>freeze_meeting:</i> SP-11  | G: U: yes                         | <i>MCC:</i> KYMALAINEN, Kimmo         |                        |   |
|                  | <i>history (event, available, version, comments):</i>                                   |                                   |                                       |                        |   |
|                  | NP-11   | 2001-04-04                        | 4 . 0 . 0                             | <a href="#">get it</a> | <i>remarks - general:</i> New after TSG#5 |
|                  |   |                                   |                                       |                        | <i>remarks - this release:</i>            |

---

|                  |   |                                   |                                    |                         |   |
|------------------|---|-----------------------------------|------------------------------------|-------------------------|---|
| <b>TS 29.120</b> | <b>Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3</b> |                                   |                                    |                         |   |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> MITAMURA, Kazuo | NTT COMWARE Corporation |   |
|                  | <i>freeze_meeting:</i> SP-11  | G: U: yes                         | <i>MCC:</i> KYMALAINEN, Kimmo      |                         |   |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                    |                         |   |
|                  | NP-09   | 2000-10-25                        | 4 . 0 . 0                          | <a href="#">get it</a>  | <i>remarks - general:</i> New after TSG#5 |
|                  |   |                                   |                                    |                         | <i>remarks - this release:</i>            |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 386

30 May 2004 12:20:58

ACTIVE specs Rel-4 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

## TS 29.198-01 Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview

Rel-4 *current version:* 4.3.4 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|                           |            |           |                        |   |
|---------------------------|------------|-----------|------------------------|---|
| NP-11                     | 2001-03-27 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>   |
| NP-12                     | 2001-06-29 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i>  |
| NP-13                     | 2001-10-08 | 4 . 2 . 0 | <a href="#">get it</a> |   |
| NP-14                     | 2002-01-08 | 4 . 3 . 0 | <a href="#">get it</a> |   |
| edito                     | 2002-03-20 | 4 . 3 . 1 | <a href="#">get it</a> |   |
| edito (references<br>etc) | 2003-03-31 | 4 . 3 . 2 | <a href="#">get it</a> |   |
| edito                     | 2003-06-18 | 4 . 3 . 3 | <a href="#">get it</a> | Introduction - update of table explaining how the various releases of ETSI, Parlay and 3GPP OSA specifications correspond; References |
| edito                     | 2004-01-14 | 4 . 3 . 4 | <a href="#">get it</a> | Introiduction - update of tables explaining how the various releases of ETSI, Parlay and 3GPP OSA specifications correspond           |

---

## TS 29.198-02 Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data

Rel-4 *current version:* 4.7.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |           |                        |                                |
|-------|------------|-----------|------------------------|--------------------------------|
| NP-11 | 2001-03-27 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| NP-12 | 2001-06-29 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| NP-13 | 2001-10-08 | 4 . 2 . 0 | <a href="#">get it</a> |                                |
| NP-14 | 2002-01-08 | 4 . 3 . 0 | <a href="#">get it</a> |                                |
| NP-15 | 2002-03-20 | 4 . 4 . 0 | <a href="#">get it</a> |                                |
| NP-19 | 2003-03-31 | 4 . 5 . 0 | <a href="#">get it</a> |                                |
| NP-20 | 2003-06-18 | 4 . 6 . 0 | <a href="#">get it</a> |                                |
| NP-22 | 2004-01-14 | 4 . 7 . 0 | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 387

30 May 2004 12:20:58

ACTIVE specs Rel-4 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

## TS 29.198-03 Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework

Rel-4 *current version:* 4.8.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |           |                        |                                |
|-------|------------|-----------|------------------------|--------------------------------|
| NP-11 | 2001-03-27 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| NP-12 | 2001-06-29 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| NP-13 | 2001-10-08 | 4 . 2 . 0 | <a href="#">get it</a> |                                |
| NP-14 | 2002-01-08 | 4 . 3 . 0 | <a href="#">get it</a> |                                |
| NP-15 | 2002-03-20 | 4 . 4 . 0 | <a href="#">get it</a> |                                |
| NP-16 | 2002-07-05 | 4 . 5 . 0 | <a href="#">get it</a> |                                |
| NP-17 | 2002-10-01 | 4 . 6 . 0 | <a href="#">get it</a> |                                |
| NP-19 | 2003-03-31 | 4 . 7 . 0 | <a href="#">get it</a> |                                |
| NP-20 | 2003-06-18 | 4 . 8 . 0 | <a href="#">get it</a> |                                |

---

## TS 29.198-04 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control

Rel-4 *current version:* 4.8.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |           |                        |                                |
|-------|------------|-----------|------------------------|--------------------------------|
| NP-11 |            | 1 . 0 . 0 |                        | <i>remarks - general:</i>      |
| edito | 2001-03-27 | 1 . 0 . 1 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| NP-12 |            | 2 . 0 . 0 |                        |                                |
| NP-12 | 2001-06-29 | 4 . 0 . 0 | <a href="#">get it</a> |                                |
| NP-13 | 2001-10-12 | 4 . 1 . 0 | <a href="#">get it</a> |                                |
| NP-14 | 2002-01-08 | 4 . 2 . 0 | <a href="#">get it</a> |                                |
| NP-15 | 2002-03-20 | 4 . 3 . 0 | <a href="#">get it</a> |                                |
| NP-16 | 2002-07-05 | 4 . 4 . 0 | <a href="#">get it</a> |                                |
| NP-17 | 2002-10-01 | 4 . 5 . 0 | <a href="#">get it</a> |                                |
| NP-19 | 2003-03-31 | 4 . 6 . 0 | <a href="#">get it</a> |                                |
| NP-20 | 2003-06-18 | 4 . 7 . 0 | <a href="#">get it</a> |                                |
| NP-22 | 2004-01-14 | 4 . 8 . 0 | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 388

30 May 2004 12:20:58

ACTIVE specs Rel-4 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

## TS 29.198-05 Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction

Rel-4 *current version:* 4.8.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |           |                        |                                |
|-------|------------|-----------|------------------------|--------------------------------|
| NP-11 | 2001-03-27 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| NP-12 | 2001-06-29 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| NP-13 | 2001-10-08 | 4 . 2 . 0 | <a href="#">get it</a> |                                |
| NP-14 | 2002-01-08 | 4 . 3 . 0 | <a href="#">get it</a> |                                |
| NP-15 | 2002-03-20 | 4 . 4 . 0 | <a href="#">get it</a> |                                |
| NP-17 | 2002-10-01 | 4 . 5 . 0 | <a href="#">get it</a> |                                |
| NP-19 | 2003-03-31 | 4 . 6 . 0 | <a href="#">get it</a> |                                |
| NP-20 | 2003-06-18 | 4 . 7 . 0 | <a href="#">get it</a> |                                |
| NP-22 | 2004-01-14 | 4 . 8 . 0 | <a href="#">get it</a> |                                |

---

## TS 29.198-06 Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility

Rel-4 *current version:* 4.5.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|                    |            |           |                        |                                |
|--------------------|------------|-----------|------------------------|--------------------------------|
| NP-11              | 2001-03-27 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| NP-12              | 2001-06-29 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| IDL file corrected | 2001-07-12 | 4 . 1 . 1 | <a href="#">get it</a> |                                |
| NP-13              | 2001-10-08 | 4 . 2 . 0 | <a href="#">get it</a> |                                |
| edito              | 2001-10-12 | 4 . 2 . 1 | <a href="#">get it</a> |                                |
| NP-14              | 2002-01-08 | 4 . 3 . 0 | <a href="#">get it</a> |                                |
| NP-15              | 2002-03-20 | 4 . 4 . 0 | <a href="#">get it</a> |                                |
| NP-19              | 2003-03-31 | 4 . 5 . 0 | <a href="#">get it</a> |                                |

---

## TS 29.198-07 Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities

Rel-4 *current version:* 4.5.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |           |                        |                                |
|-------|------------|-----------|------------------------|--------------------------------|
| NP-11 | 2001-03-27 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| NP-12 | 2001-06-29 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| NP-13 | 2001-10-08 | 4 . 2 . 0 | <a href="#">get it</a> |                                |
| NP-14 | 2002-01-08 | 4 . 3 . 0 | <a href="#">get it</a> |                                |
| NP-15 | 2002-03-20 | 4 . 4 . 0 | <a href="#">get it</a> |                                |
| NP-19 | 2003-03-31 | 4 . 5 . 0 | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 389

30 May 2004 12:20:58

ACTIVE specs Rel-4 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

## TS 29.198-08 Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control

Rel-4 *current version:* 4.7.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |           |                        |                                |
|-------|------------|-----------|------------------------|--------------------------------|
| NP-11 | 2001-03-27 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| NP-12 | 2001-06-29 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| NP-13 | 2001-10-08 | 4 . 2 . 0 | <a href="#">get it</a> |                                |
| NP-14 | 2002-01-08 | 4 . 3 . 0 | <a href="#">get it</a> |                                |
| NP-15 | 2002-03-20 | 4 . 4 . 0 | <a href="#">get it</a> |                                |
| NP-17 | 2002-10-01 | 4 . 5 . 0 | <a href="#">get it</a> |                                |
| NP-19 | 2003-03-31 | 4 . 6 . 0 | <a href="#">get it</a> |                                |
| NP-20 | 2003-06-18 | 4 . 7 . 0 | <a href="#">get it</a> |                                |

---

## TS 29.198-11 Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management

Rel-4 *current version:* 4.4.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |           |                        |                                |
|-------|------------|-----------|------------------------|--------------------------------|
| NP-11 |            | 1 . 0 . 0 |                        | <i>remarks - general:</i>      |
| edito | 2001-03-27 | 1 . 0 . 1 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| NP-12 | 2001-06-29 | 4 . 0 . 0 | <a href="#">get it</a> |                                |
| NP-13 | 2001-10-08 | 4 . 1 . 0 | <a href="#">get it</a> |                                |
| NP-14 | 2002-01-08 | 4 . 2 . 0 | <a href="#">get it</a> |                                |
| NP-15 | 2002-03-20 | 4 . 3 . 0 | <a href="#">get it</a> |                                |
| NP-19 | 2003-03-31 | 4 . 4 . 0 | <a href="#">get it</a> |                                |

---

## TS 29.198-12 Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging

Rel-4 *current version:* 4.5.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |           |                        |                                |
|-------|------------|-----------|------------------------|--------------------------------|
| NP-11 |            | 1 . 0 . 0 |                        | <i>remarks - general:</i>      |
| edito | 2001-03-27 | 1 . 0 . 1 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| NP-12 |            | 2 . 0 . 0 |                        |                                |
| NP-12 | 2001-06-29 | 4 . 0 . 0 | <a href="#">get it</a> |                                |
| NP-13 | 2001-10-08 | 4 . 1 . 0 | <a href="#">get it</a> |                                |
| NP-14 | 2002-01-08 | 4 . 2 . 0 | <a href="#">get it</a> |                                |
| NP-15 | 2002-03-20 | 4 . 3 . 0 | <a href="#">get it</a> |                                |
| NP-19 | 2003-03-31 | 4 . 4 . 0 | <a href="#">get it</a> |                                |
| NP-22 | 2004-01-14 | 4 . 5 . 0 | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 390

30 May 2004 12:20:58

ACTIVE specs Rel-4 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

## TS 29.202 Signalling System No. 7 (SS7) signalling transport in core network; Stage 3

Rel-4 *current version:* 4.3.0 *WG (prime / other):* N4 / *rapporteur:* ANGELO, Ciriaco Telefon AB LM Ericsson  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|                    |            |           |                        |                                |
|--------------------|------------|-----------|------------------------|--------------------------------|
| NP-11              | 2001-04-02 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| edito              | 2001-05-09 | 4 . 0 . 1 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| NP-13              | 2001-10-03 | 4 . 1 . 0 | <a href="#">get it</a> |                                |
| correct references | 2002-06-25 | 4 . 1 . 1 | <a href="#">get it</a> |                                |
| NP-17              | 2002-09-18 | 4 . 2 . 0 | <a href="#">get it</a> |                                |
| NP-18              | 2003-01-07 | 4 . 3 . 0 | <a href="#">get it</a> |                                |

---

## TS 29.205 Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3

Rel-4 *current version:* 4.2.0 *WG (prime / other):* N4 / *rapporteur:* HEIDERMARK, Alf Telefon AB LM Ericsson  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|       |            |           |                        |                                |
|-------|------------|-----------|------------------------|--------------------------------|
| NP-11 | 2001-03-30 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| NP-12 | 2001-07-04 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| NP-13 | 2001-10-03 | 4 . 2 . 0 | <a href="#">get it</a> |                                |

---

## TS 29.232 Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3

Rel-4 *current version:* 4.8.0 *WG (prime / other):* N4 / - *rapporteur:* PARK, Ian David VODAFONE LTD  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|       |            |           |                        |   |
|-------|------------|-----------|------------------------|---|
| NP-10 | 2001-01-12 | 1 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i> Additional rapporteur: Laura.Pomponi@CSELT.IT |
| NP-11 | 2001-03-30 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i>  |
| NP-12 | 2001-07-04 | 4 . 1 . 0 | <a href="#">get it</a> |   |
| NP-13 | 2001-10-05 | 4 . 2 . 0 | <a href="#">get it</a> |   |
| NP-14 | 2002-01-11 | 4 . 3 . 0 | <a href="#">get it</a> |   |
| NP-15 | 2002-03-28 | 4 . 4 . 0 | <a href="#">get it</a> |   |
| NP-16 | 2002-06-21 | 4 . 5 . 0 | <a href="#">get it</a> |   |
| NP-17 | 2002-09-18 | 4 . 6 . 0 | <a href="#">get it</a> |   |
| NP-18 | 2003-01-07 | 4 . 7 . 0 | <a href="#">get it</a> |   |
| NP-20 | 2003-06-27 | 4 . 8 . 0 | <a href="#">get it</a> |   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 391

30 May 2004 12:20:58

ACTIVE specs Rel-4 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|                     |   |                                    |  |  |  |  |
|---------------------|---|------------------------------------|--|--|--|--|
| <b>TS 29.414</b>    | <b>Core network Nb data transport and transport signalling</b>  |                                    |  |  |  |  |
| Rel-4               | <i>current version:</i> 4.4.0   | <i>WG (prime / other):</i> N3 / -  | <i>rapporteur:</i> BELLING, Thomas       | SIEMENS AG   |  |  |
|                     | <i>freeze_meeting:</i> SP-11  | G: U: yes                          | <i>MCC:</i> BOSWARTHICK, David           |  |  |  |
|                     | <i>history (event, available, version, comments):</i>   |                                    |  |  |  |  |
|                     | NP-11 2001-04-06 4 . 0 . 0  | <a href="#">get it</a>             | <i>remarks - general:</i>                |  |  |  |
|                     | NP-12 2001-06-28 4 . 1 . 0  | <a href="#">get it</a>             | <i>remarks - this release:</i>           |  |  |  |
|                     | NP-13 2001-10-03 4 . 2 . 0  | <a href="#">get it</a>             |  |  |  |  |
|                     | NP-14 2002-01-11 4 . 3 . 0  | <a href="#">get it</a>             |  |  |  |  |
|                     | NP-15 2002-03-20 4 . 4 . 0  | <a href="#">get it</a>             |  |  |  |  |
| <hr/>               |   |                                    |  |  |  |  |
| <b>TS 29.415</b>    | <b>Core network Nb interface user plane protocols</b>   |                                    |  |  |  |  |
| Rel-4               | <i>current version:</i> 4.3.0   | <i>WG (prime / other):</i> N3 / -  | <i>rapporteur:</i> BELLING, Thomas       | SIEMENS AG   |  |  |
|                     | <i>freeze_meeting:</i> SP-11  | G: U: yes                          | <i>MCC:</i> BOSWARTHICK, David           |  |  |  |
|                     | <i>history (event, available, version, comments):</i>   |                                    |  |  |  |  |
|                     | NP-11 2001-04-06 4 . 0 . 0  | <a href="#">get it</a>             | <i>remarks - general:</i>                |  |  |  |
|                     | NP-13 2001-10-03 4 . 1 . 0  | <a href="#">get it</a>             | <i>remarks - this release:</i>           |  |  |  |
|                     | NP-14 2002-01-11 4 . 2 . 0  | <a href="#">get it</a>             |  |  |  |  |
|                     | NP-19 2003-03-27 4 . 3 . 0  | <a href="#">get it</a>             |  |  |  |  |
| <hr/>               |   |                                    |  |  |  |  |
| <b>TR 29.994</b>    | <b>Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults</b>                              |                                    |  |  |  |  |
| Rel-4               | <i>current version:</i> 4.0.1   | <i>WG (prime / other):</i> N1 / RP | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |  |
|                     | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                      | Skov                                     |  |  |  |
|                     | <i>history (event, available, version, comments):</i>   |                                    | <i>MCC:</i> JORGENSEN, Per Johan         |  |  |  |
|                     | NP-16 2002-06-26 4 . 0 . 0  | <a href="#">get it</a>             | <i>remarks - general:</i>                | 2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest |  |  |
|                     | edito post NP-18 2002-12-16 4 . 0 . 1   | <a href="#">get it</a>             | <i>remarks - this release:</i>           | . Release version.   |  |  |
|                     |   |                                    |  | TR.  |  |  |
| <hr/>               |   |                                    |  |  |  |  |
| <b>TR 29.998-01</b> | <b>Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General Issues on API Mapping</b> |                                    |  |  |  |  |
| Rel-4               | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> N5 /    | <i>rapporteur:</i> ABARCA, Chelo         | ALCATEL S.A.   |  |  |
|                     | <i>freeze_meeting:</i> SP-11  | G: U: yes                          | <i>MCC:</i> ZOICAS, Adrian               |  |  |  |
|                     | <i>history (event, available, version, comments):</i>   |                                    |  |  |  |  |
|                     | NP-11 2001-04-02 4 . 0 . 0  | <a href="#">get it</a>             | <i>remarks - general:</i>                |  |  |  |
|                     |   |                                    | <i>remarks - this release:</i>           |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 392

30 May 2004 12:20:59

ACTIVE specs Rel-4 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

**TR 29.998-04-1 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 1: API to CAP Mapping**

Rel-4 *current version:* 4.2.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
NP-11 2001-04-02 4 . 0 . 0 [get it](#) *remarks - general:*  
NP-12 2001-06-29 4 . 1 . 0 [get it](#) *remarks - this release:*  
NP-13 2001-10-05 4 . 2 . 0 [get it](#)

---

**TR 29.998-05-1 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 1: API to CAP Mapping**

Rel-4 *current version:* 4.0.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
NP-11 2001-04-02 4 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

**TR 29.998-05-4 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS Mapping**

Rel-4 *current version:* 4.0.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-12 *G:* *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
NP-11 2001-03-26 1 . 0 . 0 [get it](#) *remarks - general:*  
edito 2001-04-02 1 . 0 . 1 [get it](#) *remarks - this release:*  
NP-12 2 . 0 . 0  
NP-12 2001-06-29 4 . 0 . 0 [get it](#)

---

**TR 29.998-06 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User Location and User Status Service Mapping to MAP**

Rel-4 *current version:* 4.0.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
NP-11 2001-04-02 4 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

**TR 29.998-08 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 8: Data Session Control Service Mapping to CAP**

Rel-4 *current version:* 4.0.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.  
*freeze\_meeting:* NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
NP-11 2001-04-02 4 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 393

30 May 2004 12:20:59

ACTIVE specs Rel-4 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

Rel-4 30 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/30\\_series](http://www.3gpp.org/ftp/Specs/archive/30_series)

---

**TR 30.902 Guidelines for the modification of the Mobile Application Part (MAP)**

Rel-4 *current version:* 4.0.2 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* NP-19 *G:* yes *U:* yes *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
NP-19 2003-04-07 4 . 0 . 2 Technically identical to 30.002 v4.0.1. [get it](#) *remarks - general:* NP-19: Number of TR 30.002 changed to avoid potential confusion with old SMG 3.0x  
*remarks - this release:* . series.

---

Rel-4 31 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

---

**TS 31.048 Test specification for security mechanisms for the (U)SIM application toolkit**

Rel-4 *current version:* none *WG (prime / other):* T3 / - *rapporteur:* VIALLET, Sophie Indicate persons who left Company and wait for new One  
*freeze\_meeting:* TP-21 *G:* yes *U:* yes *MCC:* JURISIC, Andrijana  
*history (event, available, version, comments):*  
*remarks - general:* Test spec for 23.048.  
*remarks - this release:*

---

**TS 31.101 UICC-terminal interface; Physical and logical characteristics**

Rel-4 *current version:* 4.1.0 *WG (prime / other):* T3 / SCP *rapporteur:* VESTERGAARD, Peter NOKIA UK Ltd  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* JURISIC, Andrijana  
*history (event, available, version, comments):*  
TP-11 2001-04-09 4 . 0 . 0 [get it](#) *remarks - general:* Contents is a reference to ETSI TR 102 221.  
TP-18 2003-01-02 4 . 1 . 0 [get it](#) *remarks - this release:*

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 394

30 May 2004 12:20:59

ACTIVE specs Rel-4 31 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

---

## TS 31.102 Characteristics of the USIM application

Rel-4 *current version:* 4.12.0 *WG (prime / other):* T3 / - *rapporteur:* RUBON, Jean-Francois GEMPLUS S.A.  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

|       |            |   |   |    |   |   |
|-------|------------|---|---|----|---|---|
| TP-11 | 2001-04-09 | 4 | . | 0  | . | 0 |
| TP-12 | 2001-07-23 | 4 | . | 1  | . | 0 |
| TP-13 | 2001-10-11 | 4 | . | 2  | . | 0 |
| TP-14 | 2002-01-17 | 4 | . | 3  | . | 0 |
| TP-15 | 2002-03-28 | 4 | . | 4  | . | 0 |
| TP-16 | 2002-06-28 | 4 | . | 5  | . | 0 |
| TP-17 | 2002-09-25 | 4 | . | 6  | . | 0 |
| TP-18 | 2003-01-02 | 4 | . | 7  | . | 0 |
| TP-19 | 2003-04-01 | 4 | . | 8  | . | 0 |
| TP-20 | 2003-06-23 | 4 | . | 9  | . | 0 |
| TP-21 | 2003-09-30 | 4 | . | 10 | . | 0 |
| TP-22 | 2004-01-12 | 4 | . | 11 | . | 0 |
| TP-23 | 2004-03-25 | 4 | . | 12 | . | 0 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 31.110 Numbering system for telecommunication IC card applications

Rel-4 *current version:* 4.1.0 *WG (prime / other):* T3 / - *rapporteur:* DIETRICH, Christian Axalto S.A.  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| TP-11 | 2001-05-16 | 4 | . | 0 | . | 0 |
| TP-14 | 2002-01-16 | 4 | . | 1 | . | 0 |

late due to reversal of original T3 decision [get it](#)  
to scrap in favour of an ETSI SCP deliverable only

*remarks - general:* Sanders April 2001: Will be scrapped in favour of an ETSI SCP document. May 2001:  
*remarks - this release:* Sanders: "unscrapped". Contents will be change to a reference to ETSI TS 101 220.

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 395

30 May 2004 12:20:59

ACTIVE specs Rel-4 31 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

---

|                  |  |                                   |                                     |  |   |  |  |  |  |
|------------------|--|-----------------------------------|-------------------------------------|--|---|--|--|--|--|
| <b>TS 31.111</b> | <b>Universal Subscriber Identity Module Application Toolkit (USAT)</b> |                                   |                                     |  |   |  |  |  |  |
| Rel-4            | <i>current version:</i> 4.11.0   | <i>WG (prime / other):</i> T3 / - | <i>rporteur:</i> WOODSEND, Kristian | Indicate persons who left Company and wait for new One |   |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> JURISIC, Andrijana      |  |   |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                  |                                   |                                     |  |   |  |  |  |  |
|                  | TP-09 2000-10-18   | 4 . 0 . 0                         | <a href="#">get it</a>              | <i>remarks - general:</i>                              | To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14. |  |  |  |  |
|                  | TP-10 2001-01-05   | 4 . 1 . 0                         | <a href="#">get it</a>              | <i>remarks - this release:</i>                         |   |  |  |  |  |
|                  | TP-11 2001-04-09   | 4 . 2 . 0                         | <a href="#">get it</a>              |  |   |  |  |  |  |
|                  | edito 2001-04-10   | 4 . 2 . 1                         | <a href="#">get it</a>              |  |   |  |  |  |  |
|                  | TP-12 2001-07-06   | 4 . 3 . 0                         | <a href="#">get it</a>              |  |   |  |  |  |  |
|                  | TP-13 2001-10-12   | 4 . 4 . 0                         | <a href="#">get it</a>              |  |   |  |  |  |  |
|                  | TP-14 2002-01-16   | 4 . 5 . 0                         | <a href="#">get it</a>              |  |   |  |  |  |  |
|                  | TP-15 2002-03-28   | 4 . 6 . 0                         | <a href="#">get it</a>              |  |   |  |  |  |  |
|                  | TP-16 2002-06-28   | 4 . 7 . 0                         | <a href="#">get it</a>              |  |   |  |  |  |  |
|                  | TP-17 2002-09-18   | 4 . 8 . 0                         | <a href="#">get it</a>              |  |   |  |  |  |  |
|                  | TP-18 2003-01-02   | 4 . 9 . 0                         | <a href="#">get it</a>              |  |   |  |  |  |  |
|                  | TP-19 2003-04-04   | 4 . 10 . 0                        | <a href="#">get it</a>              |  |   |  |  |  |  |
|                  | TP-21 2003-09-29   | 4 . 11 . 0                        | <a href="#">get it</a>              |  |   |  |  |  |  |

---

|                  |   |                                   |                                  |                                |  |  |  |  |  |
|------------------|---|-----------------------------------|----------------------------------|--------------------------------|--|--|--|--|--|
| <b>TS 31.120</b> | <b>UICC-terminal interface; Physical, electrical and logical test specification</b> |                                   |                                  |                                |  |  |  |  |  |
| Rel-4            | <i>current version:</i> none  | <i>WG (prime / other):</i> T3 / - | <i>rporteur:</i> MAESER, Torsten | Orga Test Systems Gmbh         |  |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | <i>G:</i> <i>U:</i> yes           | <i>MCC:</i> JURISIC, Andrijana   |                                |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                               |                                   |                                  |                                |  |  |  |  |  |
|                  |   |                                   |                                  | <i>remarks - general:</i>      | based on R99 core spec; split into 2 parts (this is 1). TSG#11:moved to ETSI-SCP             |  |  |  |  |
|                  |   |                                   |                                  | <i>remarks - this release:</i> | Created belatedly when R99 version was reinstated after TP-12. Anticipate document at TP-13. |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 396

30 May 2004 12:20:59

ACTIVE specs Rel-4 31 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

---

## TS 31.121 UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification

Rel-4 *current version:* 4.7.0 *WG (prime / other):* T3 / - *rapporteur:* AFCHAR, Ramin VODAFONE Group Plc  
*freeze\_meeting:* SP-12 *G:* *U:* yes *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| TP-12 | 2001-07-06 | 4 | . | 0 | . | 0 |
| TP-16 | 2002-06-19 | 4 | . | 1 | . | 0 |
| TP-17 | 2002-09-18 | 4 | . | 2 | . | 0 |
| TP-18 | 2003-01-02 | 4 | . | 3 | . | 0 |
| TP-19 | 2003-03-26 | 4 | . | 4 | . | 0 |
| TP-20 | 2003-06-23 | 4 | . | 5 | . | 0 |
| TP-21 | 2003-09-29 | 4 | . | 6 | . | 0 |
| TP-23 | 2004-03-26 | 4 | . | 7 | . | 0 |

[get it](#) *remarks - general:* based on R99 core spec; split into 2 parts (this is 2)

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

## TS 31.122 Universal Subscriber Identity Module (USIM) conformance test specification

Rel-4 *current version:* none *WG (prime / other):* T3 / - *rapporteur:* KNIGHT, Simon ASPECTS Software Ltd  
*freeze\_meeting:* SP-12 *G:* *U:* yes *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

*remarks - general:* based on R99 core spec; was originally 31.121 but renumbered which 31.120 was

*remarks - this release:* 2003-07-15 (Dietze): will not progress to Rel-5, since no SIM device beyond Rel-4.  
split into two parts

---

Rel-4 32 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

## TS 32.101 Telecommunication management; Principles and high level requirements

Rel-4 *current version:* 4.2.1 *WG (prime / other):* S5 / - *rapporteur:* TRUSS, Michael MOTOROLA Ltd  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| SP-11 | 2001-03-28 | 4 | . | 0 | . | 0 |
| edito | 2001-04-11 | 4 | . | 0 | . | 1 |
| SP-12 | 2001-07-03 | 4 | . | 1 | . | 0 |
| SP-13 | 2001-10-05 | 4 | . | 2 | . | 0 |
| edito | 2002-03-26 | 4 | . | 2 | . | 1 |

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 397

30 May 2004 12:20:59

ACTIVE specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

## TS 32.102 Telecommunication management; Architecture

Rel-4 *current version:* 4.5.0 *WG (prime / other):* S5 / - *rapporteur:* BERGGREN, Tommy TeliaSonera AB  
*freeze\_meeting:* SP-11 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| SP-11 | 2001-03-28 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| SP-12 | 2001-07-03 | 4 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| SP-13 | 2001-10-05 | 4 | . | 2 | . | 0 | <a href="#">get it</a>                                |
| SP-19 | 2003-03-31 | 4 | . | 3 | . | 0 | <a href="#">get it</a>                                |
| SP-21 | 2003-10-03 | 4 | . | 4 | . | 0 | <a href="#">get it</a>                                |
| SP-23 | 2004-03-23 | 4 | . | 5 | . | 0 | <a href="#">get it</a>                                |

---

## TS 32.111-1 Telecommunication management; Fault Management; Part 1: 3G fault management requirements

Rel-4 *current version:* 4.0.1 *WG (prime / other):* S5 / - *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S  
*freeze\_meeting:* SP-12 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|                               |            |   |   |   |   |   |  |
|-------------------------------|------------|---|---|---|---|---|--|
| SP-12                         | 2001-07-03 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> TSG#8: split into 4 parts |
| edito (layout and references) | 2003-01-07 | 4 | . | 0 | . | 1 | <a href="#">get it</a> <i>remarks - this release:</i>                      |

---

## TS 32.111-2 Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)

Rel-4 *current version:* 4.6.0 *WG (prime / other):* S5 / - *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S  
*freeze\_meeting:* SP-12 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |
|-------|------------|---|---|---|---|---|--|
| SP-12 | 2001-07-04 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> TSG#8: split into 4 parts |
| SP-13 | 2001-10-05 | 4 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i>                      |
| SP-14 | 2002-01-11 | 4 | . | 2 | . | 0 | <a href="#">get it</a>   |
| SP-15 | 2002-03-26 | 4 | . | 3 | . | 0 | <a href="#">get it</a>   |
| SP-17 | 2002-09-18 | 4 | . | 4 | . | 0 | <a href="#">get it</a>   |
| SP-18 | 2003-01-09 | 4 | . | 5 | . | 0 | <a href="#">get it</a>   |
| SP-19 | 2003-03-31 | 4 | . | 6 | . | 0 | <a href="#">get it</a>   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 398

30 May 2004 12:20:59

ACTIVE specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TS 32.111-3 Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)**

Rel-4 *current version:* 4.6.0 *WG (prime / other):* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated

*freeze\_meeting:* SP-12 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |                        |                                |                           |
|-------|------------|---|---|---|---|---|------------------------|--------------------------------|---------------------------|
| SP-12 | 2001-07-04 | 4 | . | 0 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      | TSG#8: split into 4 parts |
| SP-13 | 2001-10-05 | 4 | . | 1 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |                           |
| SP-15 | 2002-03-26 | 4 | . | 2 | . | 0 | <a href="#">get it</a> |                                |                           |
| SP-16 | 2002-06-20 | 4 | . | 3 | . | 0 | <a href="#">get it</a> |                                |                           |
| SP-17 | 2002-09-20 | 4 | . | 4 | . | 0 | <a href="#">get it</a> |                                |                           |
| SP-18 | 2003-01-09 | 4 | . | 5 | . | 0 | <a href="#">get it</a> |                                |                           |
| SP-19 | 2003-04-01 | 4 | . | 6 | . | 0 | <a href="#">get it</a> |                                |                           |

---

**TS 32.111-4 Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)**

Rel-4 *current version:* 4.6.0 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG

*freeze\_meeting:* SP-12 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |                        |                                |                           |
|-------|------------|---|---|---|---|---|------------------------|--------------------------------|---------------------------|
| SP-13 | 2001-10-05 | 4 | . | 0 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      | TSG#8: split into 4 parts |
| SP-14 | 2002-01-11 | 4 | . | 1 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |                           |
| SP-15 | 2002-03-26 | 4 | . | 2 | . | 0 | <a href="#">get it</a> |                                |                           |
| SP-16 | 2002-06-20 | 4 | . | 3 | . | 0 | <a href="#">get it</a> |                                |                           |
| SP-18 | 2003-01-09 | 4 | . | 4 | . | 0 | <a href="#">get it</a> |                                |                           |
| SP-19 | 2003-04-01 | 4 | . | 5 | . | 0 | <a href="#">get it</a> |                                |                           |
| SP-21 | 2003-10-02 | 4 | . | 6 | . | 0 | <a href="#">get it</a> |                                |                           |

---

**TS 32.200 Telecommunication management; Charging management; Charging principles**

Rel-4 *current version:* 4.5.0 *WG (prime / other):* S5 / *rapporteur:* GOERMER, Gerald SIEMENS AG

*freeze\_meeting:* SP-14 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |           |                        |                                |  |
|-------|------------|---|---|---|---|---|-----------|------------------------|--------------------------------|--|
| SP-12 | 2001-06-18 | 1 | . | 0 | . | 1 | SP-010236 | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
| SP-13 | 2001-10-01 | 2 | . | 0 | . | 0 | SP-010464 | <a href="#">get it</a> | <i>remarks - this release:</i> | Had been indicated as approved at SP-12, but this was erroneous. |
| SP-13 | 2001-10-05 | 4 | . | 0 | . | 0 |           | <a href="#">get it</a> |                                |  |
| SP-15 | 2002-03-26 | 4 | . | 1 | . | 0 |           | <a href="#">get it</a> |                                |  |
| SP-16 | 2002-06-20 | 4 | . | 2 | . | 0 |           | <a href="#">get it</a> |                                |  |
| SP-18 | 2003-01-06 | 4 | . | 3 | . | 0 |           | <a href="#">get it</a> |                                |  |
| SP-19 | 2003-04-02 | 4 | . | 4 | . | 0 |           | <a href="#">get it</a> |                                |  |
| SP-21 | 2003-10-02 | 4 | . | 5 | . | 0 |           | <a href="#">get it</a> |                                |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 399

30 May 2004 12:20:59

ACTIVE specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

## TS 32.205 Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain

Rel-4 *current version:* 4.7.0 *WG (prime / other):* S5 / *rapporteur:* ALEXANDER, Benni NOKIA Corporation

*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|            |       |            |   |   |   |   |   |           |                        |                                |
|------------|-------|------------|---|---|---|---|---|-----------|------------------------|--------------------------------|
|            | SP-11 | 2001-03-29 | 1 | . | 0 | . | 0 |           | <a href="#">get it</a> | <i>remarks - general:</i>      |
|            | SP-12 | 2001-06-18 | 1 | . | 1 | . | 1 | SP-010236 | <a href="#">get it</a> | <i>remarks - this release:</i> |
|            | SP-13 | 2001-09-26 | 2 | . | 0 | . | 0 | SP-010464 | <a href="#">get it</a> |                                |
|            | SP-13 | 2001-10-09 | 4 | . | 0 | . | 0 |           | <a href="#">get it</a> |                                |
|            | SP-15 | 2002-03-26 | 4 | . | 1 | . | 0 |           | <a href="#">get it</a> |                                |
| edito post | SP-15 | 2002-03-27 | 4 | . | 1 | . | 1 |           | <a href="#">get it</a> |                                |
|            | SP-16 | 2002-06-20 | 4 | . | 2 | . | 0 |           | <a href="#">get it</a> |                                |
|            | SP-18 | 2003-01-09 | 4 | . | 3 | . | 0 |           | <a href="#">get it</a> |                                |
|            | SP-19 | 2003-04-02 | 4 | . | 4 | . | 0 |           | <a href="#">get it</a> |                                |
|            | SP-21 | 2003-10-02 | 4 | . | 5 | . | 0 |           | <a href="#">get it</a> |                                |
|            | SP-22 | 2004-01-05 | 4 | . | 6 | . | 0 |           | <a href="#">get it</a> |                                |
|            | SP-23 | 2004-03-24 | 4 | . | 7 | . | 0 |           | <a href="#">get it</a> |                                |

---

## TS 32.215 Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain

Rel-4 *current version:* 4.7.0 *WG (prime / other):* S5 / *rapporteur:* ALEXANDER, Benni NOKIA Corporation

*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|            |       |            |   |   |   |   |   |           |                        |                                |
|------------|-------|------------|---|---|---|---|---|-----------|------------------------|--------------------------------|
|            | SP-12 | 2001-06-18 | 1 | . | 0 | . | 1 | SP-010236 | <a href="#">get it</a> | <i>remarks - general:</i>      |
|            | SP-13 | 2001-10-01 | 2 | . | 0 | . | 0 | SP-010464 | <a href="#">get it</a> | <i>remarks - this release:</i> |
|            | SP-13 | 2001-10-09 | 4 | . | 0 | . | 0 |           | <a href="#">get it</a> |                                |
|            | SP-14 | 2002-01-11 | 4 | . | 1 | . | 0 |           | <a href="#">get it</a> |                                |
|            | SP-15 | 2002-03-26 | 4 | . | 2 | . | 0 |           | <a href="#">get it</a> |                                |
| edito post | SP-15 | 2002-03-27 | 4 | . | 2 | . | 1 |           | <a href="#">get it</a> |                                |
|            | SP-16 | 2002-06-20 | 4 | . | 3 | . | 0 |           | <a href="#">get it</a> |                                |
|            | SP-18 | 2003-01-09 | 4 | . | 4 | . | 0 |           | <a href="#">get it</a> |                                |
|            | SP-21 | 2003-10-02 | 4 | . | 5 | . | 0 |           | <a href="#">get it</a> |                                |
|            | SP-22 | 2004-01-05 | 4 | . | 6 | . | 0 |           | <a href="#">get it</a> |                                |
|            | SP-23 | 2004-03-24 | 4 | . | 7 | . | 0 |           | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 400

30 May 2004 12:20:59

ACTIVE specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |  |                                 |                                    |            |                         |  |  |
|------------------|--|---------------------------------|------------------------------------|------------|-------------------------|--|--|
| <b>TS 32.235</b> | <b>Telecommunication management; Charging management; Charging data description for application services</b> |                                 |                                    |            |                         |  |  |
| Rel-4            | <i>current version:</i> 4.6.0  | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> GOERMER, Gerald | SIEMENS AG |                         |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | <i>G:</i> U: yes                | <i>MCC:</i> ZOICAS, Adrian         |            |                         |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                 |                                    |            |                         |  |  |
|                  | SP-12 2001-06-18   | 1 . 0 . 1                       | <a href="#">get it</a>             | SP-010236  | remarks - general:      |  |  |
|                  | SP-13 2001-10-01   | 2 . 0 . 0                       | <a href="#">get it</a>             | SP-010464  | remarks - this release: |  |  |
|                  | SP-13 2001-10-08   | 4 . 0 . 0                       | <a href="#">get it</a>             |            |                         |  |  |
|                  | SP-15 2002-03-26   | 4 . 1 . 0                       | <a href="#">get it</a>             |            |                         |  |  |
|                  | SP-16 2002-06-20   | 4 . 2 . 0                       | <a href="#">get it</a>             |            |                         |  |  |
|                  | SP-17 2002-09-18   | 4 . 3 . 0                       | <a href="#">get it</a>             |            |                         |  |  |
|                  | SP-18 2003-01-07   | 4 . 4 . 0                       | <a href="#">get it</a>             |            |                         |  |  |
|                  | SP-19 2003-04-02   | 4 . 5 . 0                       | <a href="#">get it</a>             |            |                         |  |  |
|                  | SP-20 2003-06-09   | 4 . 6 . 0                       | <a href="#">get it</a>             |            |                         |  |  |

---

|                  |   |                                   |                                     |                        |                         |                          |  |
|------------------|---|-----------------------------------|-------------------------------------|------------------------|-------------------------|--------------------------|--|
| <b>TS 32.300</b> | <b>Telecommunication management; Configuration Management (CM); Name convention for Managed Objects</b> |                                   |                                     |                        |                         |                          |  |
| Rel-4            | <i>current version:</i> 4.1.1   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TOVINGER, Thomas | Telefon AB LM Ericsson |                         |                          |  |
|                  | <i>freeze_meeting:</i> SP-12  | <i>G:</i> yes U: yes              | <i>MCC:</i> ZOICAS, Adrian          |                        |                         |                          |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                     |                        |                         |                          |  |
|                  | SP-12 2001-06-18  | 2 . 0 . 0                         | <a href="#">get it</a>              | SP-010283              | remarks - general:      | Replaces 32.106-8 (pars) |  |
|                  | SP-12 2001-07-03  | 4 . 0 . 0                         | <a href="#">get it</a>              |                        | remarks - this release: |                          |  |
|                  | SP-14 2002-01-11  | 4 . 1 . 0                         | <a href="#">get it</a>              |                        |                         |                          |  |
|                  | edito post SP-18 2003-01-13   | 4 . 1 . 1                         | <a href="#">get it</a>              |                        |                         |                          |  |

---

|                  |  |                                   |                                   |              |                         |              |  |
|------------------|--|-----------------------------------|-----------------------------------|--------------|-------------------------|--------------|--|
| <b>TS 32.301</b> | <b>Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements</b> |                                   |                                   |              |                         |              |  |
| Rel-4            | <i>current version:</i> 4.0.2  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> SCHMIDT, Joerg | MOTOROLA A/S |                         |              |  |
|                  | <i>freeze_meeting:</i> SP-12   | <i>G:</i> yes U: yes              | <i>MCC:</i> ZOICAS, Adrian        |              |                         |              |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                   |              |                         |              |  |
|                  | SP-12 2001-06-21   | 2 . 0 . 0                         | <a href="#">get it</a>            |              | remarks - general:      | was 32.301-1 |  |
|                  | SP-12 2001-07-03   | 4 . 0 . 0                         | <a href="#">get it</a>            |              | remarks - this release: |              |  |
|                  | edito 2002-03-26   | 4 . 0 . 1                         | <a href="#">get it</a>            |              |                         |              |  |
|                  | edito post SP-18 2003-01-13  | 4 . 0 . 2                         | <a href="#">get it</a>            |              |                         |              |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 401

30 May 2004 12:21:00

ACTIVE specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|   |  |                                   |                               |   |
|---|--|-----------------------------------|-------------------------------|---|
| <b>TS 32.302</b>                                      | <b>Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)</b> |                                   |                               |   |
| Rel-4   | <i>current version:</i> 4.2.0  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TSE, Edwin | Ericsson Incorporated   |
|   | <i>freeze_meeting:</i> SP-12   | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i>                   | ZOICAS, Adrian  |
| <i>history (event, available, version, comments):</i> |  |                                   |                               |   |
|   | SP-12  | 2001-06-21                        | 2 . 0 . 0                     | <a href="#">get it</a> <i>remarks - general:</i> was 32.301-2 |
|   | SP-12  | 2001-07-04                        | 4 . 0 . 0                     | <a href="#">get it</a> <i>remarks - this release:</i> .       |
|   | SP-14  | 2002-01-11                        | 4 . 1 . 0                     | <a href="#">get it</a>  |
| edito post  | SP-18  | 2003-01-13                        | 4 . 1 . 1                     | <a href="#">get it</a>  |
|   | SP-20  | 2003-06-27                        | 4 . 2 . 0                     | <a href="#">get it</a>  |

---

|   |  |                             |                               |   |
|---|--|-----------------------------|-------------------------------|---|
| <b>TS 32.303</b>                                      | <b>Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution</b> |                             |                               |   |
| Rel-4   | <i>current version:</i> Set (SS)   | 4.5.0                       | <i>WG (prime / other):</i> S5 | /- <i>rapporteur:</i> POLLAKOWSKI, Olaf                       |
|   | <i>freeze_meeting:</i> SP-12   | <i>G:</i> yes <i>U:</i> yes | <i>MCC:</i>                   | ZOICAS, Adrian  |
| <i>history (event, available, version, comments):</i> |  |                             |                               |   |
|   | SP-12  | 2001-06-21                  | 2 . 0 . 0                     | <a href="#">get it</a> <i>remarks - general:</i> was 32.301-3 |
|   | SP-12  | 2001-07-03                  | 4 . 0 . 0                     | <a href="#">get it</a> <i>remarks - this release:</i> .       |
|   | SP-13  | 2001-10-05                  | 4 . 1 . 0                     | <a href="#">get it</a>  |
|   | SP-15  | 2002-03-26                  | 4 . 2 . 0                     | <a href="#">get it</a>  |
|   | SP-17  | 2002-09-19                  | 4 . 3 . 0                     | <a href="#">get it</a>  |
| edito post  | SP-17  | 2002-10-01                  | 4 . 3 . 1                     | <a href="#">get it</a>  |
| edito post  | SP-18  | 2003-01-13                  | 4 . 3 . 2                     | <a href="#">get it</a>  |
|   | SP-19  | 2003-03-31                  | 4 . 4 . 0                     | <a href="#">get it</a>  |
|   | SP-21  | 2003-10-01                  | 4 . 5 . 0                     | <a href="#">get it</a>  |

---

|   |  |                                   |                                      |   |
|---|--|-----------------------------------|--------------------------------------|---|
| <b>TS 32.304</b>                                      | <b>Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set</b> |                                   |                                      |   |
| Rel-4   | <i>current version:</i> 4.2.1  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> POLLAKOWSKI, Olaf | SIEMENS AG  |
|   | <i>freeze_meeting:</i> SP-12   | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i>                          | ZOICAS, Adrian  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                      |   |
|   | SP-12  | 2001-06-21                        | 2 . 0 . 0                            | <a href="#">get it</a> <i>remarks - general:</i> was 32.301-4 |
|   | SP-12  | 2001-07-04                        | 4 . 0 . 0                            | <a href="#">get it</a> <i>remarks - this release:</i> .       |
|   | SP-13  | 2001-10-05                        | 4 . 1 . 0                            | <a href="#">get it</a>  |
|   | SP-15  | 2002-03-26                        | 4 . 2 . 0                            | <a href="#">get it</a>  |
| edito post  | SP-18  | 2003-01-13                        | 4 . 2 . 1                            | <a href="#">get it</a>  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 402

30 May 2004 12:21:00

ACTIVE specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |                                 |                               |                        |  |
|------------------|---|---------------------------------|-------------------------------|------------------------|--|
| <b>TS 32.311</b> | <b>Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements</b> |                                 |                               |                        |  |
| Rel-4            | <i>current version:</i> 4.1.0   | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> TSE, Edwin |                        | Ericsson Incorporated                  |
|                  | <i>freeze_meeting:</i> SP-12  | G: yes U: yes                   | <i>MCC:</i> ZOICAS, Adrian    |                        |  |
|                  | <i>history (event, available, version, comments):</i>   |                                 |                               |                        |  |
|                  | SP-12   | 2001-06-21                      | 2 . 0 . 0                     | <a href="#">get it</a> | <i>remarks - general:</i> was 32.112-1 |
|                  | SP-12   | 2001-07-03                      | 4 . 0 . 0                     | <a href="#">get it</a> | <i>remarks - this release:</i> .       |
|                  | edito   | 2001-07-12                      | 4 . 0 . 1                     | <a href="#">get it</a> |  |
| edito post       | SP-18   | 2003-01-13                      | 4 . 0 . 2                     | <a href="#">get it</a> |  |
|                  | SP-22   | 2004-01-05                      | 4 . 1 . 0                     | <a href="#">get it</a> |  |

---

|                  |   |                                 |                               |                        |  |
|------------------|---|---------------------------------|-------------------------------|------------------------|--|
| <b>TS 32.312</b> | <b>Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS)</b> |                                 |                               |                        |  |
| Rel-4            | <i>current version:</i> 4.1.0   | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> TSE, Edwin |                        | Ericsson Incorporated                  |
|                  | <i>freeze_meeting:</i> SP-12  | G: yes U: yes                   | <i>MCC:</i> ZOICAS, Adrian    |                        |  |
|                  | <i>history (event, available, version, comments):</i>   |                                 |                               |                        |  |
|                  | SP-12   | 2001-06-21                      | 2 . 0 . 0                     | <a href="#">get it</a> | <i>remarks - general:</i> was 32.112-2 |
|                  | SP-12   | 2001-07-03                      | 4 . 0 . 0                     | <a href="#">get it</a> | <i>remarks - this release:</i> .       |
| edito post       | SP-18   | 2003-01-13                      | 4 . 0 . 1                     | <a href="#">get it</a> |  |
|                  | SP-22   | 2004-01-05                      | 4 . 1 . 0                     | <a href="#">get it</a> |  |

---

|                  |  |                                   |                                   |                        |   |
|------------------|--|-----------------------------------|-----------------------------------|------------------------|---|
| <b>TS 32.401</b> | <b>Telecommunication management; Performance Management (PM); Concept and requirements</b> |                                   |                                   |                        |   |
| Rel-4            | <i>current version:</i> 4.3.0  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> HÜBINETTE, Ulf |                        | Telefon AB LM Ericsson                      |
|                  | <i>freeze_meeting:</i> SP-13   | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian        |                        |   |
|                  | <i>history (event, available, version, comments):</i>                                      |                                   |                                   |                        |   |
|                  | SP-12  | 2001-06-20                        | 1 . 0 . 0                         | <a href="#">get it</a> | <i>remarks - general:</i> was 32.104 (pars) |
|                  | edito  | 2001-06-27                        | 1 . 0 . 1                         | <a href="#">get it</a> | <i>remarks - this release:</i> .            |
|                  | SP-13  | 2001-10-11                        | 2 . 0 . 0                         | <a href="#">get it</a> | SP-010467                                   |
|                  | SP-13  | 2001-10-05                        | 4 . 0 . 0                         | <a href="#">get it</a> |   |
|                  | SP-14  | 2002-01-11                        | 4 . 1 . 0                         | <a href="#">get it</a> |   |
|                  | SP-17  | 2002-09-18                        | 4 . 2 . 0                         | <a href="#">get it</a> |   |
|                  | SP-20  | 2003-06-27                        | 4 . 3 . 0                         | <a href="#">get it</a> |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 403

30 May 2004 12:21:00

ACTIVE specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |                                   |                                     |                        |   |
|------------------|---|-----------------------------------|-------------------------------------|------------------------|---|
| <b>TS 32.403</b> | <b>Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM</b> |                                   |                                     |                        |   |
| Rel-4            | <i>current version:</i> 4.6.0   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TOCHE, Christian |                        | NORTEL NETWORKS (EUROPE)                    |
|                  | <i>freeze_meeting:</i> SP-12  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian          |                        |   |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                     |                        |   |
|                  | SP-12   | 2001-06-20                        | 1 . 0 . 2                           | <a href="#">get it</a> | <i>remarks - general:</i> was 32.104 (pars) |
|                  | SP-12   | 2001-07-04                        | 4 . 0 . 0                           | <a href="#">get it</a> | <i>remarks - this release:</i> .            |
|                  | SP-13   | 2001-10-05                        | 4 . 1 . 0                           | <a href="#">get it</a> |   |
|                  | SP-15   | 2002-03-26                        | 4 . 2 . 0                           | <a href="#">get it</a> |   |
| editorial        | clean up  | 2002-06-20                        | 4 . 2 . 1                           | <a href="#">get it</a> |   |
|                  | SP-19   | 2003-03-31                        | 4 . 3 . 0                           | <a href="#">get it</a> |   |
|                  | SP-20   | 2003-06-27                        | 4 . 4 . 0                           | <a href="#">get it</a> |   |
|                  | SP-21   | 2003-10-15                        | 4 . 5 . 0                           | <a href="#">get it</a> |   |
|                  | SP-23   | 2004-03-24                        | 4 . 6 . 0                           | <a href="#">get it</a> |   |

---

|                  |   |                                   |                                     |                        |   |
|------------------|---|-----------------------------------|-------------------------------------|------------------------|---|
| <b>TS 32.600</b> | <b>Telecommunication management; Configuration Management (CM); Concept and high-level requirements</b> |                                   |                                     |                        |   |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TOVINGER, Thomas |                        | Telefon AB LM Ericsson                            |
|                  | <i>freeze_meeting:</i> SP-12  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian          |                        |   |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                     |                        |   |
|                  | SP-12   | 2001-06-18                        | 2 . 0 . 0                           | <a href="#">get it</a> | <i>remarks - general:</i> Replaces 32.106 (pars). |
|                  | SP-12   | 2001-07-03                        | 4 . 0 . 0                           | <a href="#">get it</a> | <i>remarks - this release:</i> .                  |

---

|                  |  |                                   |                                 |                        |  |
|------------------|--|-----------------------------------|---------------------------------|------------------------|--|
| <b>TS 32.601</b> | <b>Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements</b> |                                   |                                 |                        |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> PIRT, Trevor |                        | MOTOROLA Ltd                           |
|                  | <i>freeze_meeting:</i> SP-12   | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian      |                        |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                 |                        |  |
|                  | SP-12  | 2001-06-21                        | 2 . 0 . 0                       | <a href="#">get it</a> | <i>remarks - general:</i> was 32.601-1 |
|                  | SP-12  | 2001-07-03                        | 4 . 0 . 0                       | <a href="#">get it</a> | <i>remarks - this release:</i> .       |

---

|                  |  |                                   |                                     |                        |  |
|------------------|--|-----------------------------------|-------------------------------------|------------------------|--|
| <b>TS 32.602</b> | <b>Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (SS)</b> |                                   |                                     |                        |  |
| Rel-4            | <i>current version:</i> 4.3.0  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TOVINGER, Thomas |                        | Telefon AB LM Ericsson                 |
|                  | <i>freeze_meeting:</i> SP-12   | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian          |                        |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                     |                        |  |
|                  | SP-12  | 2001-06-21                        | 2 . 0 . 0                           | <a href="#">get it</a> | <i>remarks - general:</i> was 32.601-2 |
|                  | SP-12  | 2001-07-03                        | 4 . 0 . 0                           | <a href="#">get it</a> | <i>remarks - this release:</i> .       |
|                  | SP-13  | 2001-10-05                        | 4 . 1 . 0                           | <a href="#">get it</a> |  |
|                  | SP-22  | 2004-01-13                        | 4 . 2 . 0                           | <a href="#">get it</a> |  |
|                  | SP-23  | 2004-03-23                        | 4 . 3 . 0                           | <a href="#">get it</a> |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 404

30 May 2004 12:21:00

ACTIVE specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TS 32.603 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution**

Rel-4 *current version:* 4.3.1 *WG (prime / other):* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated

*freeze\_meeting:* SP-12 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

SP-12 2001-06-21 2 . 0 . 0

[get it](#) *remarks - general:* was 32.601-3

SP-12 2001-07-03 4 . 0 . 0

[get it](#) *remarks - this release:* .

SP-13 2001-10-05 4 . 1 . 0

[get it](#)

SP-15 2002-03-27 4 . 2 . 0

[get it](#)

SP-16 2002-06-20 4 . 3 . 0

[get it](#)

post SP-16 2002-07-04 4 . 3 . 1

[get it](#)

correction of cover  
page

---

**TS 32.604 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP) Common Management Information Protocol (CMIP) Solution Set**

Rel-4 *current version:* 4.2.0 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG

*freeze\_meeting:* SP-12 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

SP-12 2001-06-21 2 . 0 . 0

[get it](#) *remarks - general:* was 32.601-4

SP-12 2001-07-03 4 . 0 . 0

[get it](#) *remarks - this release:* .

SP-13 2001-10-05 4 . 1 . 0

[get it](#)

SP-14 2002-01-11 4 . 2 . 0

[get it](#)

---

**TS 32.611 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements**

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S5 / *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND

*freeze\_meeting:* SP-12 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

SP-12 2001-06-21 2 . 0 . 0

[get it](#) *remarks - general:* was 32.602-1

SP-12 2001-07-03 4 . 0 . 0

[get it](#) *remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 405

30 May 2004 12:21:00

ACTIVE specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |                                 |                                 |   |
|------------------|---|---------------------------------|---------------------------------|---|
| <b>TS 32.612</b> | <b>Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)</b> |                                 |                                 |   |
| Rel-4            | <i>current version:</i> 4.6.0   | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> PIRT, Trevor | MOTOROLA Ltd  |
|                  | <i>freeze_meeting:</i> SP-12  | G: yes U: yes                   | <i>MCC:</i> ZOICAS, Adrian      |   |
|                  | <i>history (event, available, version, comments):</i>   |                                 |                                 |   |
|                  | SP-12   | 2001-06-21                      | 2 . 0 . 0                       | <a href="#">get it</a> <i>remarks - general:</i> was 32.602-2 |
|                  | SP-12   | 2001-07-04                      | 4 . 0 . 0                       | <a href="#">get it</a> <i>remarks - this release:</i> .       |
|                  | SP-13   | 2001-10-05                      | 4 . 1 . 0                       | <a href="#">get it</a>  |
|                  | SP-16   | 2002-06-21                      | 4 . 2 . 0                       | <a href="#">get it</a>  |
|                  | SP-17   | 2002-09-27                      | 4 . 3 . 0                       | <a href="#">get it</a>  |
|                  | SP-18   | 2003-01-07                      | 4 . 4 . 0                       | <a href="#">get it</a>  |
|                  | SP-22   | 2004-01-13                      | 4 . 5 . 0                       | <a href="#">get it</a>  |
|                  | SP-23   | 2004-03-24                      | 4 . 6 . 0                       | <a href="#">get it</a>  |

---

|                  |   |                                 |                                 |   |
|------------------|---|---------------------------------|---------------------------------|---|
| <b>TS 32.613</b> | <b>Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution</b> |                                 |                                 |   |
| Rel-4            | <i>current version:</i> 4.4.0   | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> PIRT, Trevor | MOTOROLA Ltd  |
|                  | <i>freeze_meeting:</i> SP-12  | G: yes U: yes                   | <i>MCC:</i> ZOICAS, Adrian      |   |
|                  | <i>history (event, available, version, comments):</i>   |                                 |                                 |   |
|                  | SP-12   | 2001-06-21                      | 2 . 0 . 0                       | <a href="#">get it</a> <i>remarks - general:</i> was 32.602-3 |
|                  | SP-12   | 2001-07-04                      | 4 . 0 . 0                       | <a href="#">get it</a> <i>remarks - this release:</i> .       |
|                  | SP-14   | 2002-01-11                      | 4 . 1 . 0                       | <a href="#">get it</a>  |
|                  | SP-16   | 2002-06-21                      | 4 . 2 . 0                       | <a href="#">get it</a>  |
|                  | SP-17   | 2002-09-27                      | 4 . 3 . 0                       | <a href="#">get it</a>  |
|                  | SP-18   | 2003-01-07                      | 4 . 4 . 0                       | <a href="#">get it</a>  |

---

|                  |   |                                 |                                      |   |
|------------------|---|---------------------------------|--------------------------------------|---|
| <b>TS 32.614</b> | <b>Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set</b> |                                 |                                      |   |
| Rel-4            | <i>current version:</i> 4.3.0   | <i>WG (prime / other):</i> S5 / | <i>rapporteur:</i> POLLAKOWSKI, Olaf | SIEMENS AG  |
|                  | <i>freeze_meeting:</i> SP-12  | G: yes U: yes                   | <i>MCC:</i> ZOICAS, Adrian           |   |
|                  | <i>history (event, available, version, comments):</i>   |                                 |                                      |   |
|                  | SP-12   | 2001-06-21                      | 2 . 0 . 0                            | <a href="#">get it</a> <i>remarks - general:</i> was 32.602-4 |
|                  | SP-12   | 2001-07-03                      | 4 . 0 . 0                            | <a href="#">get it</a> <i>remarks - this release:</i> .       |
|                  | SP-13   | 2001-10-05                      | 4 . 1 . 0                            | <a href="#">get it</a>  |
|                  | SP-16   | 2002-06-21                      | 4 . 2 . 0                            | <a href="#">get it</a>  |
|                  | SP-18   | 2003-01-07                      | 4 . 3 . 0                            | <a href="#">get it</a>  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 406

30 May 2004 12:21:00

ACTIVE specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TS 32.615 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition**

Rel-4 *current version:* 4.4.0 *WG (prime / other):* S5 / *rapporteur:* BONNEAU, Frédéric NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* SP-12 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|  |            |   |   |   |   |   |  |                        |  |
|--|------------|---|---|---|---|---|--|------------------------|--|
| SP-12                                      | 2001-06-21 | 2 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i> was 32.602-5 |
| SP-12                                      | 2001-07-03 | 4 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> .       |
| SP-14                                      | 2002-01-11 | 4 | . | 1 | . | 0 |  | <a href="#">get it</a> |  |
| SP-15                                      | 2002-03-27 | 4 | . | 2 | . | 0 |  | <a href="#">get it</a> |  |
| SP-20                                      | 2003-06-27 | 4 | . | 3 | . | 0 | XML in separate file, added 2003-07-03 | <a href="#">get it</a> |  |
| Adds XML file with reference from document | 2003-10-17 | 4 | . | 3 | . | 1 |  | <a href="#">get it</a> |  |
| SP-22                                      | 2004-01-13 | 4 | . | 4 | . | 0 |  | <a href="#">get it</a> |  |

---

**TS 32.621 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements**

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd  
*freeze\_meeting:* SP-12 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |                        |  |
|-------|------------|---|---|---|---|---|--|------------------------|--|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i> was 32.620-1 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> .       |

---

**TS 32.622 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)**

Rel-4 *current version:* 4.4.0 *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson  
*freeze\_meeting:* SP-12 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |                        |  |
|-------|------------|---|---|---|---|---|--|------------------------|--|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i> was 32.620-2 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> .       |
| SP-13 | 2001-10-05 | 4 | . | 1 | . | 0 |  | <a href="#">get it</a> |  |
| SP-15 | 2002-03-27 | 4 | . | 2 | . | 0 |  | <a href="#">get it</a> |  |
| SP-16 | 2002-06-28 | 4 | . | 3 | . | 0 |  | <a href="#">get it</a> |  |
| SP-20 | 2003-06-27 | 4 | . | 4 | . | 0 |  | <a href="#">get it</a> |  |

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 407

30 May 2004 12:21:00

ACTIVE specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |  |            |                     |        |                        |                         |              |
|------------------|--|------------|---------------------|--------|------------------------|-------------------------|--------------|
| <b>TS 32.623</b> | <b>Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture</b> |            |                     |        |                        |                         |              |
| Rel-4            | current version: (CORBA) Solution Set (SS)   | 4.3.0      | WG (prime / other): | S5     | /-                     | rapporteur:             | PIRT, Trevor |
| MOTOROLA Ltd     |  |            |                     |        |                        |                         |              |
|                  | freeze_meeting: SP-12  |            | G: yes              | U: yes | MCC:                   | ZOICAS, Adrian          |              |
|                  | history (event, available, version, comments):   |            |                     |        |                        |                         |              |
|                  | SP-12  | 2001-06-21 | 2                   | .      | 0                      | .                       | 0            |
|                  | SP-12  | 2001-07-03 | 4                   | .      | 0                      | .                       | 0            |
|                  | SP-13  | 2001-10-05 | 4                   | .      | 1                      | .                       | 0            |
|                  | SP-14  | 2002-01-11 | 4                   | .      | 2                      | .                       | 0            |
|                  | SP-19  | 2003-03-31 | 4                   | .      | 3                      | .                       | 0            |
|                  |  |            |                     |        | <a href="#">get it</a> | remarks - general:      | was 32.620-3 |
|                  |  |            |                     |        | <a href="#">get it</a> | remarks - this release: | .            |
|                  |  |            |                     |        | <a href="#">get it</a> |                         |              |
|                  |  |            |                     |        | <a href="#">get it</a> |                         |              |

---

|                  |  |            |                     |        |                        |                         |                   |
|------------------|--|------------|---------------------|--------|------------------------|-------------------------|-------------------|
| <b>TS 32.624</b> | <b>Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP): Common Management Information Protocol</b> |            |                     |        |                        |                         |                   |
| Rel-4            | current version: (CMIP) Solution Set (SS)  | 4.5.0      | WG (prime / other): | S5     | /-                     | rapporteur:             | POLLAKOWSKI, Olaf |
| SIEMENS AG       |  |            |                     |        |                        |                         |                   |
|                  | freeze_meeting: SP-12  |            | G: yes              | U: yes | MCC:                   | ZOICAS, Adrian          |                   |
|                  | history (event, available, version, comments):   |            |                     |        |                        |                         |                   |
|                  | SP-12  | 2001-06-21 | 2                   | .      | 0                      | .                       | 0                 |
|                  | SP-12  | 2001-07-04 | 4                   | .      | 0                      | .                       | 0                 |
|                  | SP-13  | 2001-10-05 | 4                   | .      | 1                      | .                       | 0                 |
|                  | SP-14  | 2002-01-11 | 4                   | .      | 2                      | .                       | 0                 |
|                  | SP-15  | 2002-03-27 | 4                   | .      | 3                      | .                       | 0                 |
|                  | SP-16  | 2002-06-28 | 4                   | .      | 4                      | .                       | 0                 |
|                  | SP-21  | 2003-10-02 | 4                   | .      | 5                      | .                       | 0                 |
|                  |  |            |                     |        | <a href="#">get it</a> | remarks - general:      | was 32.620-4      |
|                  |  |            |                     |        | <a href="#">get it</a> | remarks - this release: | .                 |
|                  |  |            |                     |        | <a href="#">get it</a> |                         |                   |
|                  |  |            |                     |        | <a href="#">get it</a> |                         |                   |

---

|                  |  |                     |        |      |                        |                         |              |
|------------------|--|---------------------|--------|------|------------------------|-------------------------|--------------|
| <b>TS 32.631</b> | <b>Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Requirements</b> |                     |        |      |                        |                         |              |
| Rel-4            | current version: 4.0.0   | WG (prime / other): | S5     | /-   | rapporteur:            | PIRT, Trevor            | MOTOROLA Ltd |
|                  | freeze_meeting: SP-12  | G:                  | U: yes | MCC: | ZOICAS, Adrian         |                         |              |
|                  | history (event, available, version, comments):   |                     |        |      |                        |                         |              |
|                  | SP-12  | 2001-06-21          | 2      | .    | 0                      | .                       | 0            |
|                  | SP-12  | 2001-07-03          | 4      | .    | 0                      | .                       | 0            |
|                  |  |                     |        |      | <a href="#">get it</a> | remarks - general:      | was 32.621-1 |
|                  |  |                     |        |      | <a href="#">get it</a> | remarks - this release: | .            |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 408

30 May 2004 12:21:00

ACTIVE specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|  |  |
|--|--|
| <b>TS 32.632</b>                               | <b>Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)</b> |
| Rel-4  | current version: 4.4.0   |
|  | WG (prime / other): S5 / -   |
|  | rapporteur: PAL, Tapinder  |
|  | T-MOBILE DEUTSCHLAND   |
|  | freeze_meeting: SP-12  |
|  | G: yes U: yes  |
|  | MCC: ZOICAS, Adrian  |
| history (event, available, version, comments): |  |
|  | SP-12 2001-06-21 2 . 0 . 0 <a href="#">get it</a> remarks - general: was 32.621-2  |
|  | SP-12 2001-07-03 4 . 0 . 0 <a href="#">get it</a> remarks - this release: .  |
|  | SP-14 2002-01-11 4 . 1 . 0 <a href="#">get it</a>  |
|  | SP-16 2002-06-28 4 . 2 . 0 <a href="#">get it</a>  |
|  | SP-19 2003-04-01 4 . 3 . 0 <a href="#">get it</a>  |
|  | SP-21 2003-10-15 4 . 4 . 0 <a href="#">get it</a>  |

---

|  |   |
|--|---|
| <b>TS 32.633</b>                               | <b>Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture</b> |
| Rel-4  | current version: (CORBA) solution set   |
|  | 4.1.0   |
|  | WG (prime / other): S5  |
|  | /-  |
|  | rapporteur: PAL, Tapinder   |
|  | T-MOBILE DEUTSCHLAND  |
|  | freeze_meeting: SP-12   |
|  | G: yes U: yes   |
|  | MCC: ZOICAS, Adrian   |
| history (event, available, version, comments): |   |
|  | SP-12 2001-06-21 2 . 0 . 0 <a href="#">get it</a> remarks - general: was 32.621-3   |
|  | SP-12 2001-07-03 4 . 0 . 0 <a href="#">get it</a> remarks - this release: .   |
|  | SP-16 2002-06-28 4 . 1 . 0 <a href="#">get it</a>   |

---

|  |  |
|--|--|
| <b>TS 32.634</b>                               | <b>Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Management Information Protocol</b> |
| Rel-4  | current version: (CMIP) solution set   |
|  | 4.1.1  |
|  | WG (prime / other): S5   |
|  | /-   |
|  | rapporteur: POLLAKOWSKI, Olaf  |
|  | SIEMENS AG   |
|  | freeze_meeting: SP-12  |
|  | G: yes U: yes  |
|  | MCC: ZOICAS, Adrian  |
| history (event, available, version, comments): |  |
|  | SP-12 2001-06-21 2 . 0 . 0 <a href="#">get it</a> remarks - general: was 32.621-4  |
|  | SP-12 2001-07-03 4 . 0 . 0 <a href="#">get it</a> remarks - this release: .  |
|  | SP-13 2001-10-05 4 . 1 . 0 <a href="#">get it</a>  |
|  | edito after SP-17 2002-09-18 4 . 1 . 1 <a href="#">get it</a>  |

---

|  |   |
|--|---|
| <b>TS 32.641</b>                               | <b>Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements</b> |
| Rel-4  | current version: 4.0.0  |
|  | WG (prime / other): S5 / -  |
|  | rapporteur: PIRT, Trevor  |
|  | MOTOROLA Ltd  |
|  | freeze_meeting: SP-12   |
|  | G: U: yes   |
|  | MCC: ZOICAS, Adrian   |
| history (event, available, version, comments): |   |
|  | SP-12 2001-06-21 2 . 0 . 0 <a href="#">get it</a> remarks - general: was 32.622-1   |
|  | SP-12 2001-07-03 4 . 0 . 0 <a href="#">get it</a> remarks - this release: .   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 409

30 May 2004 12:21:00

ACTIVE specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |                                   |                                     |   |
|------------------|---|-----------------------------------|-------------------------------------|---|
| <b>TS 32.642</b> | <b>Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)</b> |                                   |                                     |   |
| Rel-4            | <i>current version:</i> 4.4.0   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> PETERSEN, Robert | Ericsson AB   |
|                  | <i>freeze_meeting:</i> SP-12  | <i>G:</i>                         | <i>U:</i> yes                       | <i>MCC:</i> ZOICAS, Adrian                                    |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                     |   |
|                  | SP-12   | 2001-06-21                        | 2 . 0 . 0                           | <a href="#">get it</a> <i>remarks - general:</i> was 32.622-2 |
|                  | SP-12   | 2001-07-03                        | 4 . 0 . 0                           | <a href="#">get it</a> <i>remarks - this release:</i> .       |
|                  | SP-16   | 2002-06-28                        | 4 . 1 . 0                           | <a href="#">get it</a>  |
|                  | SP-17   | 2002-09-27                        | 4 . 2 . 0                           | <a href="#">get it</a>  |
|                  | SP-20   | 2003-06-26                        | 4 . 3 . 0                           | <a href="#">get it</a>  |
|                  | SP-22   | 2004-01-13                        | 4 . 4 . 0                           | <a href="#">get it</a>  |

---

|                  |  |            |                               |   |                                  |
|------------------|--|------------|-------------------------------|---|----------------------------------|
| <b>TS 32.643</b> | <b>Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture</b> |            |                               |   |                                  |
| Rel-4            | <i>current version:</i> (CORBA) Solution Set (SS)  | 4.3.0      | <i>WG (prime / other):</i> S5 | /-  | <i>rapporteur:</i> RAYMER, David |
| Motorola Inc.    |  | <i>G:</i>  | <i>U:</i> yes                 | <i>MCC:</i> ZOICAS, Adrian                                    |                                  |
|                  | <i>freeze_meeting:</i> SP-12   |            |                               |   |                                  |
|                  | <i>history (event, available, version, comments):</i>  |            |                               |   |                                  |
|                  | SP-12  | 2001-06-21 | 2 . 0 . 0                     | <a href="#">get it</a> <i>remarks - general:</i> was 32.622-3 |                                  |
|                  | SP-12  | 2001-07-03 | 4 . 0 . 0                     | <a href="#">get it</a> <i>remarks - this release:</i>         |                                  |
|                  | SP-14  | 2002-01-11 | 4 . 1 . 0                     | <a href="#">get it</a>  |                                  |
|                  | SP-20  | 2003-06-27 | 4 . 2 . 0                     | <a href="#">get it</a>  |                                  |
|                  | SP-22  | 2004-01-13 | 4 . 3 . 0                     | <a href="#">get it</a>  |                                  |

---

|                  |   |            |                               |   |                                      |
|------------------|---|------------|-------------------------------|---|--------------------------------------|
| <b>TS 32.644</b> | <b>Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol</b> |            |                               |   |                                      |
| Rel-4            | <i>current version:</i> (CMIP) Solution Set (SS)  | 4.3.0      | <i>WG (prime / other):</i> S5 | /-  | <i>rapporteur:</i> POLLAKOWSKI, Olaf |
| SIEMENS AG       |   | <i>G:</i>  | <i>U:</i> yes                 | <i>MCC:</i> ZOICAS, Adrian                                    |                                      |
|                  | <i>freeze_meeting:</i> SP-12  |            |                               |   |                                      |
|                  | <i>history (event, available, version, comments):</i>   |            |                               |   |                                      |
|                  | SP-12   | 2001-06-21 | 2 . 0 . 0                     | <a href="#">get it</a> <i>remarks - general:</i> was 32.622-4 |                                      |
|                  | SP-12   | 2001-07-03 | 4 . 0 . 0                     | <a href="#">get it</a> <i>remarks - this release:</i>         |                                      |
|                  | SP-13   | 2001-10-05 | 4 . 1 . 0                     | <a href="#">get it</a>  |                                      |
| edito post       | SP-17   | 2002-09-18 | 4 . 1 . 1                     | <a href="#">get it</a>  |                                      |
|                  | SP-20   | 2003-06-26 | 4 . 2 . 0                     | <a href="#">get it</a>  |                                      |
|                  | SP-22   | 2004-01-13 | 4 . 3 . 0                     | <a href="#">get it</a>  |                                      |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 410

30 May 2004 12:21:01

ACTIVE specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |                                   |                                 |   |
|------------------|---|-----------------------------------|---------------------------------|---|
| <b>TS 32.651</b> | <b>Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Requirements</b> |                                   |                                 |   |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> PIRT, Trevor | MOTOROLA Ltd  |
|                  | <i>freeze_meeting:</i> SP-12  | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i>                     | ZOICAS, Adrian  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                 |   |
|                  | SP-12   | 2001-06-21                        | 2 . 0 . 0                       | <a href="#">get it</a> <i>remarks - general:</i> was 32.623-1 |
|                  | SP-12   | 2001-07-03                        | 4 . 0 . 0                       | <a href="#">get it</a> <i>remarks - this release:</i> .       |

---

|                  |   |                                   |                                     |   |
|------------------|---|-----------------------------------|-------------------------------------|---|
| <b>TS 32.652</b> | <b>Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)</b> |                                   |                                     |   |
| Rel-4            | <i>current version:</i> 4.5.0   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> PETERSEN, Robert | Ericsson AB   |
|                  | <i>freeze_meeting:</i> SP-12  | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i>                         | ZOICAS, Adrian  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                     |   |
|                  | SP-12   | 2001-06-21                        | 2 . 0 . 0                           | <a href="#">get it</a> <i>remarks - general:</i> was 32.623-2 |
|                  | SP-12   | 2001-07-03                        | 4 . 0 . 0                           | <a href="#">get it</a> <i>remarks - this release:</i> .       |
|                  | SP-13   | 2001-10-05                        | 4 . 1 . 0                           | <a href="#">get it</a>  |
|                  | SP-14   | 2002-01-11                        | 4 . 2 . 0                           | <a href="#">get it</a>  |
|                  | SP-16   | 2002-06-28                        | 4 . 3 . 0                           | <a href="#">get it</a>  |
|                  | SP-17   | 2002-09-27                        | 4 . 4 . 0                           | <a href="#">get it</a>  |
|                  | SP-20   | 2003-06-26                        | 4 . 5 . 0                           | <a href="#">get it</a>  |

---

|                  |  |                         |                               |   |                                  |               |
|------------------|--|-------------------------|-------------------------------|---|----------------------------------|---------------|
| <b>TS 32.653</b> | <b>Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture</b> |                         |                               |   |                                  |               |
| Rel-4            | <i>current version:</i> (CORBA) Solution Set (SS)  | 4.2.0                   | <i>WG (prime / other):</i> S5 | / -   | <i>rapporteur:</i> RAYMER, David | Motorola Inc. |
|                  | <i>freeze_meeting:</i> SP-12   | <i>G:</i> yes <i>U:</i> | <i>MCC:</i>                   | ZOICAS, Adrian  |                                  |               |
|                  | <i>history (event, available, version, comments):</i>  |                         |                               |   |                                  |               |
|                  | SP-12  | 2001-06-21              | 2 . 0 . 0                     | <a href="#">get it</a> <i>remarks - general:</i> was 32.623-3 |                                  |               |
|                  | SP-12  | 2001-07-04              | 4 . 0 . 0                     | <a href="#">get it</a> <i>remarks - this release:</i> .       |                                  |               |
|                  | SP-14  | 2002-01-11              | 4 . 1 . 0                     | <a href="#">get it</a>  |                                  |               |
|                  | SP-20  | 2003-06-27              | 4 . 2 . 0                     | <a href="#">get it</a>  |                                  |               |

---

|                  |   |                         |                               |   |                                      |            |
|------------------|---|-------------------------|-------------------------------|---|--------------------------------------|------------|
| <b>TS 32.654</b> | <b>Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Management Information Protocol</b> |                         |                               |   |                                      |            |
| Rel-4            | <i>current version:</i> (CMIP) Solution Set (SS)  | 4.2.0                   | <i>WG (prime / other):</i> S5 | / -   | <i>rapporteur:</i> POLLAKOWSKI, Olaf | SIEMENS AG |
|                  | <i>freeze_meeting:</i> SP-12  | <i>G:</i> yes <i>U:</i> | <i>MCC:</i>                   | ZOICAS, Adrian  |                                      |            |
|                  | <i>history (event, available, version, comments):</i>   |                         |                               |   |                                      |            |
|                  | SP-12   | 2001-06-21              | 2 . 0 . 0                     | <a href="#">get it</a> <i>remarks - general:</i> was 32.623-4 |                                      |            |
|                  | SP-12   | 2001-07-03              | 4 . 0 . 0                     | <a href="#">get it</a> <i>remarks - this release:</i> .       |                                      |            |
|                  | SP-13   | 2001-10-05              | 4 . 1 . 0                     | <a href="#">get it</a>  |                                      |            |
|                  | SP-20   | 2003-06-27              | 4 . 2 . 0                     | <a href="#">get it</a>  |                                      |            |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 411

30 May 2004 12:21:01

ACTIVE specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|   |   |                                     |                                |                                  |  |
|---|---|-------------------------------------|--------------------------------|----------------------------------|--|
| <b>TR 32.800</b>                                      | <b>Telecommunication management; Management level procedures and interaction with UTRAN</b> |                                     |                                |                                  |  |
| Rel-4   | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> S5 /     | <i>rapporteur:</i> BODEN, Bert | Vodafone D2 GmbH                 |  |
|   | <i>freeze_meeting:</i> SP-12  | G: U: yes                           | <i>MCC:</i> ZOICAS, Adrian     |                                  |  |
| <i>history (event, available, version, comments):</i> |   |                                     |                                |                                  |  |
|   | draft 2000-10-31  | 0 . 0 . 1                           | <a href="#">get it</a>         | <i>remarks - general:</i>        |  |
|   | draft 2001-01-17  | 0 . 0 . 3 NP-010239 (!)             | <a href="#">get it</a>         | <i>remarks - this release:</i> . |  |
|   | SP-12 2001-06-18  | 1 . 0 . 0 SP-010233 (for approval!) | <a href="#">get it</a>         |                                  |  |
|   | SP-12 2001-07-03  | 4 . 0 . 0                           | <a href="#">get it</a>         |                                  |  |

---

Rel-4 **33** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

|   |   |                                   |                                    |                                |  |
|---|---|-----------------------------------|------------------------------------|--------------------------------|--|
| <b>TS 33.102</b>                                      | <b>3G security; Security architecture</b> |                                   |                                    |                                |  |
| Rel-4   | <i>current version:</i> 4.5.0             | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> BLOMMAERT, Marc | Siemens nv/sa                  |  |
|   | <i>freeze_meeting:</i> SP-11              | G: U: yes                         | <i>MCC:</i> POPE, Maurice          |                                |  |
| <i>history (event, available, version, comments):</i> |   |                                   |                                    |                                |  |
|   | SP-11 2001-03-30                          | 4 . 0 . 0                         | <a href="#">get it</a>             | <i>remarks - general:</i>      |  |
|   | SP-12 2001-07-04                          | 4 . 1 . 0                         | <a href="#">get it</a>             | <i>remarks - this release:</i> |  |
|   | SP-13 2001-10-03                          | 4 . 2 . 0                         | <a href="#">get it</a>             |                                |  |
|   | SP-14 2002-01-07                          | 4 . 3 . 0                         | <a href="#">get it</a>             |                                |  |
|   | SP-16 2002-06-19                          | 4 . 4 . 0                         | <a href="#">get it</a>             |                                |  |
|   | SP-18 2002-12-18                          | 4 . 5 . 0                         | <a href="#">get it</a>             |                                |  |

---

---

|   |  |                                   |                                     |  |  |
|---|--|-----------------------------------|-------------------------------------|--|--|
| <b>TS 33.103</b>                                      | <b>3G security; Integration guidelines</b> |                                   |                                     |  |  |
| Rel-4   | <i>current version:</i> 4.2.0              | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> BLANCHARD, Colin | BT Group Plc   |  |
|   | <i>freeze_meeting:</i> SP-11               | G: U: yes                         | <i>MCC:</i> POPE, Maurice           |  |  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                     |  |  |
|   | SP-11 2001-04-11                           | 4 . 0 . 0                         | <a href="#">get it</a>              | <i>remarks - general:</i>  |  |
|   | SP-12 2001-07-04                           | 4 . 1 . 0                         | <a href="#">get it</a>              | <i>remarks - this release:</i> SP-15: Not to be promoted to Rel-5. |  |
|   | SP-13 2001-10-03                           | 4 . 2 . 0                         | <a href="#">get it</a>              |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 412

30 May 2004 12:21:01

ACTIVE specs Rel-4 33 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

|                  |  |                            |        |                        |                                |  |
|------------------|--|----------------------------|--------|------------------------|--------------------------------|--|
| <b>TS 33.105</b> | <b>Cryptographic Algorithm requirements</b>                        |                            |        |                        |                                |  |
| Rel-4            | <i>current version:</i> 4.1.0                                      | <i>WG (prime / other):</i> | S3 / - | <i>rapporteur:</i>     | CHIKAZAWA, Takeshi             | Mitsubishi Electric Corporation                        |
|                  | <i>freeze_meeting:</i> SP-11                                       | G:                         | U: yes | <i>MCC:</i>            | POPE, Maurice                  |  |
|                  | <i>history (event, available, version, comments):</i>              |                            |        |                        |                                |  |
|                  | SP-11 2001-04-11 4 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  | SP-12 2001-07-04 4 . 1 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> | SP-15: Not to be promoted to Rel-5.                    |
| <hr/>            |  |                            |        |                        |                                |  |
| <b>TS 33.106</b> | <b>Lawful interception requirements</b>                            |                            |        |                        |                                |  |
| Rel-4            | <i>current version:</i> 4.0.0                                      | <i>WG (prime / other):</i> | S3 / - | <i>rapporteur:</i>     | WILHELM, Berthold              | BUNDESMINISTERIUM FUR WIRTSCHAFT                       |
|                  | <i>freeze_meeting:</i> SP-11                                       | G:                         | U: yes | <i>MCC:</i>            | POPE, Maurice                  |  |
|                  | <i>history (event, available, version, comments):</i>              |                            |        |                        |                                |  |
|                  | SP-11 2001-04-04 4 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  |  |                            |        |                        | <i>remarks - this release:</i> |  |
| <hr/>            |  |                            |        |                        |                                |  |
| <b>TS 33.107</b> | <b>3G security; Lawful interception architecture and functions</b> |                            |        |                        |                                |  |
| Rel-4            | <i>current version:</i> 4.3.0                                      | <i>WG (prime / other):</i> | S3 / - | <i>rapporteur:</i>     | WILHELM, Berthold              | BUNDESMINISTERIUM FUR WIRTSCHAFT                       |
|                  | <i>freeze_meeting:</i> SP-11                                       | G:                         | U: yes | <i>MCC:</i>            | POPE, Maurice                  |  |
|                  | <i>history (event, available, version, comments):</i>              |                            |        |                        |                                |  |
|                  | SP-11 2001-04-04 4 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  | SP-13 2001-10-03 4 . 1 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |  |
|                  | SP-14 2002-01-07 4 . 2 . 0   |                            |        | <a href="#">get it</a> |                                |  |
|                  | SP-15 2002-03-26 4 . 3 . 0   |                            |        | <a href="#">get it</a> |                                |  |
| <hr/>            |  |                            |        |                        |                                |  |
| <b>TS 33.120</b> | <b>Security Objectives and Principles</b>                          |                            |        |                        |                                |  |
| Rel-4            | <i>current version:</i> 4.0.0                                      | <i>WG (prime / other):</i> | S3 / - | <i>rapporteur:</i>     | WRIGHT, Tim                    | Indicate persons who left Company and wait for new One |
|                  | <i>freeze_meeting:</i> SP-11                                       | G:                         | U: yes | <i>MCC:</i>            | POPE, Maurice                  |  |
|                  | <i>history (event, available, version, comments):</i>              |                            |        |                        |                                |  |
|                  | SP-11 2001-04-10 4 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  |  |                            |        |                        | <i>remarks - this release:</i> | SP-15: Not to be promoted to Rel-5.                    |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 413

30 May 2004 12:21:01

ACTIVE specs Rel-4 33 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

|   |  |                                   |                                    |                         |                                |  |
|---|--|-----------------------------------|------------------------------------|-------------------------|--------------------------------|--|
| <b>TS 33.200</b>                                      | <b>3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security</b>                              |                                   |                                    |                         |                                |  |
| Rel-4   | <i>current version:</i> 4.3.0  | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> ESCOTT, Adrian  | Hutchison 3G UK Ltd (3) |                                |  |
|   | <i>freeze_meeting:</i> SP-12   | G: U: yes                         | <i>MCC:</i> POPE, Maurice          |                         |                                |  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                    |                         |                                |  |
|   | draft  | 2001-06-26                        | 1 . 0 . 1                          | <a href="#">get it</a>  | <i>remarks - general:</i>      | 2001-05-24: title grows MAP; see 33.210 for IP equivalent. |
|   | SA-12  |                                   | 2 . 0 . 0                          |                         | <i>remarks - this release:</i> |  |
|   | SP-12  | 2001-07-04                        | 4 . 0 . 0                          | <a href="#">get it</a>  |                                |  |
|   | SP-13  | 2001-10-03                        | 4 . 1 . 0                          | <a href="#">get it</a>  |                                |  |
|   | SP-14  | 2002-01-07                        | 4 . 2 . 0                          | <a href="#">get it</a>  |                                |  |
|   | SP-15  | 2002-03-26                        | 4 . 3 . 0                          | <a href="#">get it</a>  |                                |  |
|   | SP-010322, ed notes in SP-010347   |                                   |                                    |                         |                                |  |
| <hr/>   |  |                                   |                                    |                         |                                |  |
| <b>TR 33.901</b>                                      | <b>Criteria for cryptographic Algorithm design process</b>   |                                   |                                    |                         |                                |  |
| Rel-4   | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> BLOM, Rolf      | Telefon AB LM Ericsson  |                                |  |
|   | <i>freeze_meeting:</i> SP-11   | G: U: yes                         | <i>MCC:</i> POPE, Maurice          |                         |                                |  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                    |                         |                                |  |
|   | SP-11  | 2001-10-03                        | 4 . 0 . 0                          | <a href="#">get it</a>  | <i>remarks - general:</i>      |  |
|   | <i>remarks - this release:</i> SP-15: Not to be promoted to Rel-5.   |                                   |                                    |                         |                                |  |
| <hr/>   |  |                                   |                                    |                         |                                |  |
| <b>TR 33.902</b>                                      | <b>Formal Analysis of the 3G Authentication Protocol</b>   |                                   |                                    |                         |                                |  |
| Rel-4   | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> HORN, Guenther  | SIEMENS AG              |                                |  |
|   | <i>freeze_meeting:</i> SP-11   | G: U: yes                         | <i>MCC:</i> POPE, Maurice          |                         |                                |  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                    |                         |                                |  |
|   | SP-11  | 2001-10-03                        | 4 . 0 . 0                          | <a href="#">get it</a>  | <i>remarks - general:</i>      |  |
|   | <i>remarks - this release:</i> SP-15: Not to be promoted to Rel-5.   |                                   |                                    |                         |                                |  |
| <hr/>   |  |                                   |                                    |                         |                                |  |
| <b>TR 33.903</b>                                      | <b>Access Security for IP based services</b>   |                                   |                                    |                         |                                |  |
| Rel-4   | <i>current version:</i> none   | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> VACANT,         |                         |                                |  |
|   | <i>freeze_meeting:</i> SP-11   | G: U: yes                         | <i>MCC:</i> POPE, Maurice          |                         |                                |  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                    |                         |                                |  |
|   | <i>remarks - general:</i>  |                                   |                                    |                         |                                |  |
|   | <i>remarks - this release:</i> .   |                                   |                                    |                         |                                |  |
| <hr/>   |  |                                   |                                    |                         |                                |  |
| <b>TR 33.908</b>                                      | <b>3G Security; General report on the design, specification and evaluation of 3GPP standard confidentiality and integrity algorithms</b> |                                   |                                    |                         |                                |  |
| Rel-4   | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> WALKER, Michael | VODAFONE Group Plc      |                                |  |
|   | <i>freeze_meeting:</i> SP-11   | G: U: yes                         | <i>MCC:</i> POPE, Maurice          |                         |                                |  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                    |                         |                                |  |
|   | SP-11  | 2001-10-03                        | 4 . 0 . 0                          | <a href="#">get it</a>  | <i>remarks - general:</i>      | TSG#7: S3-000105=NP-000049                                 |
|   | <i>remarks - this release:</i> SP-15: Not to be promoted to Rel-5.   |                                   |                                    |                         |                                |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 414

30 May 2004 12:21:01

ACTIVE specs Rel-4 33 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

**TR 33.909 3G Security; Report on the design and evaluation of the MILENAGE algorithm set; Deliverable 5: An example algorithm for the 3GPP authentication and key generation functions**

Rel-4 *current version:* 4.0.1 *WG (prime / other):* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc

*freeze\_meeting:* SP-11

*G:* U: yes *MCC:* POPE, Maurice

*history (event, available, version, comments):*

SP-11 2001-04-04 4 . 0 . 0  
correct misprint in 2001-07-23 4 . 0 . 1  
spec number

[get it](#) *remarks - general:* TSG#7: Is a reference in 33.908. Was withdrawn, but reinstated at TSG#10.  
[get it](#) *remarks - this release:* SP-15: Not to be promoted to Rel-5.

---

Rel-4 34 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

---

**TS 34.108 Common test environments for User Equipment (UE) conformance testing**

Rel-4 *current version:* 4.10.0 *WG (prime / other):* T1 / - *rapporteur:* CHALABI, Nuhman ANRITSU LTD

*freeze\_meeting:* SP-13

*G:* U: yes *MCC:* SULTAN, Alain

*history (event, available, version, comments):*

TP-13 2001-10-08 4 . 0 . 0  
TP-14 2002-01-09 4 . 1 . 0  
  
TP-15 2002-03-20 4 . 2 . 0  
edito post TP-15 2002-03-26 4 . 2 . 1  
TP-16 2002-06-17 4 . 3 . 0  
TP-17 2002-09-11 4 . 4 . 0  
TP-18 2002-12-18 4 . 5 . 0  
TP-19 2003-03-24 4 . 6 . 0  
TP-20 2003-06-18 4 . 7 . 0  
TP-21 2003-10-10 4 . 8 . 0  
TP-22 2004-01-16 4 . 9 . 0  
TP-23 2004-03-26 4 . 10 . 0

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* TP-23: medium-term intention is to make the spec Release-independent, all earlier Releases simply point to latest.

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 415

30 May 2004 12:21:01

ACTIVE specs Rel-4 34 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

---

|                  |   |                            |           |                        |                                |   |  |  |  |
|------------------|---|----------------------------|-----------|------------------------|--------------------------------|---|--|--|--|
| <b>TS 34.109</b> | <b>Terminal logical test interface; Special conformance testing functions</b> |                            |           |                        |                                |   |  |  |  |
| Rel-4            | <i>current version:</i> 4.5.0   | <i>WG (prime / other):</i> | R2 / T1   | <i>rapporteur:</i>     | BERGGREN, Anders               | Ericsson Incorporated   |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | <i>G:</i>                  |           | <i>MCC:</i>            | ARZELIER, Claude               |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                         |                            |           |                        |                                |   |  |  |  |
|                  | RP-11   | 2001-03-27                 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      | TSG#7: Will be transferred to RAN2 after approval. TSG#8:txfer is delayed. TSG#9: |  |  |  |
|                  | RP-12   | 2001-06-19                 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> | Stable, so txfered from T1 to R2.   |  |  |  |
|                  | RP-15   | 2002-03-19                 | 4 . 2 . 0 | <a href="#">get it</a> |                                |   |  |  |  |
|                  | RP-16   | 2002-06-17                 | 4 . 3 . 0 | <a href="#">get it</a> |                                |   |  |  |  |
|                  | RP-18   | 2003-01-13                 | 4 . 4 . 0 | <a href="#">get it</a> |                                |   |  |  |  |
|                  | RP-19   | 2003-03-25                 | 4 . 5 . 0 | <a href="#">get it</a> |                                |   |  |  |  |

---

|                  |   |                            |           |                        |                                |                       |  |  |  |
|------------------|---|----------------------------|-----------|------------------------|--------------------------------|-----------------------|--|--|--|
| <b>TS 34.121</b> | <b>Terminal Conformance Specification, Radio Transmission and Reception (FDD)</b> |                            |           |                        |                                |                       |  |  |  |
| Rel-4            | <i>current version:</i> 4.1.0   | <i>WG (prime / other):</i> | T1 / -    | <i>rapporteur:</i>     | HIGUCHI, Kenji                 | ADVANTEST Corporation |  |  |  |
|                  | <i>freeze_meeting:</i> SP-13  | <i>G:</i>                  |           | <i>MCC:</i>            | SULTAN, Alain                  |                       |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |                            |           |                        |                                |                       |  |  |  |
|                  | TP-20   | 2003-06-17                 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      | upgrade sans CR       |  |  |  |
|                  | TP-21   | 2003-10-10                 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |                       |  |  |  |

---

|                  |   |                            |            |                        |                                |                              |  |  |  |
|------------------|---|----------------------------|------------|------------------------|--------------------------------|------------------------------|--|--|--|
| <b>TS 34.122</b> | <b>Terminal conformance specification, Radio transmission and reception (TDD)</b> |                            |            |                        |                                |                              |  |  |  |
| Rel-4            | <i>current version:</i> 4.10.0  | <i>WG (prime / other):</i> | T1 / -     | <i>rapporteur:</i>     | MAUCKSCH, Thomas               | ROHDE & SCHWARZ GmbH & Co.KG |  |  |  |
|                  | <i>freeze_meeting:</i> SP-13  | <i>G:</i>                  |            | <i>MCC:</i>            | SULTAN, Alain                  |                              |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |                            |            |                        |                                |                              |  |  |  |
|                  | TP-12   | 2001-07-03                 | 4 . 0 . 0  | <a href="#">get it</a> | <i>remarks - general:</i>      |                              |  |  |  |
|                  | TP-13   | 2001-10-03                 | 4 . 1 . 0  | <a href="#">get it</a> | <i>remarks - this release:</i> |                              |  |  |  |
|                  | TP-14   | 2002-01-09                 | 4 . 2 . 0  | <a href="#">get it</a> |                                |                              |  |  |  |
|                  | TP-15   | 2002-03-21                 | 4 . 3 . 0  | <a href="#">get it</a> |                                |                              |  |  |  |
|                  | TP-16   | 2002-06-17                 | 4 . 4 . 0  | <a href="#">get it</a> |                                |                              |  |  |  |
|                  | TP-17   | 2002-09-05                 | 4 . 5 . 0  | <a href="#">get it</a> |                                |                              |  |  |  |
|                  | TP-18   | 2002-12-18                 | 4 . 6 . 0  | <a href="#">get it</a> |                                |                              |  |  |  |
|                  | TP-19   | 2003-03-24                 | 4 . 7 . 0  | <a href="#">get it</a> |                                |                              |  |  |  |
|                  | TP-20   | 2003-06-17                 | 4 . 8 . 0  | <a href="#">get it</a> |                                |                              |  |  |  |
|                  | TP-21   | 2003-10-10                 | 4 . 9 . 0  | <a href="#">get it</a> |                                |                              |  |  |  |
|                  | TP-22   | 2004-01-19                 | 4 . 10 . 0 | <a href="#">get it</a> |                                |                              |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 416

30 May 2004 12:21:01

ACTIVE specs Rel-4 34 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

---

**TS 34.123-1 User Equipment (UE) conformance specification; Part 1: Protocol conformance specification**

Rel-4 *current version:* 4.3.0 *WG (prime / other):* T1 / - *rapporteur:* SULTAN, Alain SOURCE COM  
*freeze\_meeting:* SP-13 *G:* *U:* yes *MCC:* SULTAN, Alain  
*history (event, available, version, comments):*  
TP-13 2001-10-03 4 . 0 . 0 [get it](#) *remarks - general:*  
TP-14 2002-01-09 4 . 1 . 0 [get it](#) *remarks - this release:*  
TP-15 2002-03-20 4 . 2 . 0 [get it](#)  
TP-16 2002-06-19 4 . 3 . 0 [get it](#)

---

**TS 34.123-2 User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification**

Rel-4 *current version:* 4.3.0 *WG (prime / other):* T1 / - *rapporteur:* HU, Shicheng ETSI Secretariat  
*freeze\_meeting:* SP-13 *G:* *U:* yes *MCC:* SULTAN, Alain  
*history (event, available, version, comments):*  
TP-13 2001-10-04 4 . 0 . 0 [get it](#) *remarks - general:*  
TP-14 2002-01-09 4 . 1 . 0 [get it](#) *remarks - this release:*  
TP-15 2002-03-21 4 . 2 . 0 [get it](#)  
TP-16 2002-06-19 4 . 3 . 0 [get it](#)

---

**TS 34.123-3 User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSS)**

Rel-4 *current version:* none *WG (prime / other):* T1 / - *rapporteur:* HU, Shicheng ETSI Secretariat  
*freeze\_meeting:* SP-13 *G:* *U:* yes *MCC:* SULTAN, Alain  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:*

---

**TS 34.124 Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment**

Rel-4 *current version:* 4.2.0 *WG (prime / other):* R4 / - *rapporteur:* SOERENSEN, Ole NOKIA Corporation  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar  
*history (event, available, version, comments):*  
RP-11 2001-04-10 4 . 0 . 0 [get it](#) *remarks - general:* T1->R4@TSG#10  
RP-18 2003-01-10 4 . 1 . 0 [get it](#) *remarks - this release:*  
RP-19 2003-04-04 4 . 2 . 0 [get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 417

30 May 2004 12:21:01

ACTIVE specs Rel-4 34 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

---

**TR 34.910 Identification of test requirements for regulatory purposes in different regions/countries**  
Rel-4 *current version:* 1.0.0 DRAFT *WG (prime / other):* T1 / - *rapporteur:* NIELSEN, Bjarke QUALCOMM EUROPE S.A.R.L.  
*freeze\_meeting:* SP-13 *G:* *U:* yes *MCC:* SULTAN, Alain  
*history (event, available, version, comments):*  
TP-05 1999-10-13 0 . 0 . 1 [get it](#) *remarks - general:*  
TP-10 2001-01-09 1 . 0 . 0 [get it](#) *remarks - this release:*

---

**TR 34.926 Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment**  
Rel-4 *current version:* 4.0.0 *WG (prime / other):* R4 / - *rapporteur:* FENN, John B Research In Motion Limited  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar  
*history (event, available, version, comments):*  
TP-09 2000-10-06 1 . 0 . 0 [get it](#) *remarks - general:* Plan approved TSG#7 TP-000036). T1->R4@TSG#10  
RP-10 2001-01-09 4 . 0 . 0 [get it](#) *remarks - this release:*

---

Rel-4 **35** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/35\\_series](http://www.3gpp.org/ftp/Specs/archive/35_series)

---

**TS 35.201 Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications**  
Rel-4 *current version:* 4.1.0 *WG (prime / other):* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
SP-11 2001-08-28 4 . 0 . 0 [get it](#) *remarks - general:* ex SAGE; supplied by ETSI under licence  
SP-14 2002-01-07 4 . 1 . 0 [get it](#) *remarks - this release:*

---

**TS 35.202 Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification**  
Rel-4 *current version:* 4.0.0 *WG (prime / other):* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
SP-11 2001-08-28 4 . 0 . 0 [get it](#) *remarks - general:* ex SAGE; supplied by ETSI under licence  
*remarks - this release:*

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 418

30 May 2004 12:21:01

ACTIVE specs Rel-4 35 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/35\\_series](http://www.3gpp.org/ftp/Specs/archive/35_series)

---

|   |   |                                   |                                    |  |                    |  |  |  |  |
|---|---|-----------------------------------|------------------------------------|--|--------------------|--|--|--|--|
| <b>TS 35.203</b>                                      | <b>Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data</b>  |                                   |                                    |  |                    |  |  |  |  |
| Rel-4   | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> WALKER, Michael | VODAFONE Group Plc   |                    |  |  |  |  |
|   | <i>freeze_meeting:</i> SP-11  | G: U: yes                         | <i>MCC:</i> POPE, Maurice          |  |                    |  |  |  |  |
| <i>history (event, available, version, comments):</i> |   |                                   |                                    |  |                    |  |  |  |  |
|   | SP-11 2001-08-28 4 . 0 . 0  |                                   | <a href="#">get it</a>             | <i>remarks - general:</i> ex SAGE; supplied by ETSI under licence                    |                    |  |  |  |  |
|   |   |                                   |                                    | <i>remarks - this release:</i>   |                    |  |  |  |  |
| <hr/>   |   |                                   |                                    |  |                    |  |  |  |  |
| <b>TS 35.204</b>                                      | <b>Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data</b>   |                                   |                                    |  |                    |  |  |  |  |
| Rel-4   | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> WALKER, Michael | VODAFONE Group Plc   |                    |  |  |  |  |
|   | <i>freeze_meeting:</i> SP-11  | G: U: yes                         | <i>MCC:</i> POPE, Maurice          |  |                    |  |  |  |  |
| <i>history (event, available, version, comments):</i> |   |                                   |                                    |  |                    |  |  |  |  |
|   | SP-11 2001-08-28 4 . 0 . 0  |                                   | <a href="#">get it</a>             | <i>remarks - general:</i> ex SAGE; supplied by ETSI under licence                    |                    |  |  |  |  |
|   |   |                                   |                                    | <i>remarks - this release:</i>   |                    |  |  |  |  |
| <hr/>   |   |                                   |                                    |  |                    |  |  |  |  |
| <b>TS 35.205</b>                                      | <b>3G Security; Specification of the MILENAGE Algorithm Set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General</b>                 | 4.0.0                             | <i>WG (prime / other):</i> S3 / -  | <i>rapporteur:</i> WALKER, Michael   | VODAFONE Group Plc |  |  |  |  |
| Rel-4   | <i>current version:</i> 1: General  |                                   |                                    |  |                    |  |  |  |  |
|   | <i>freeze_meeting:</i> SP-11  | G: U: yes                         | <i>MCC:</i> POPE, Maurice          |  |                    |  |  |  |  |
| <i>history (event, available, version, comments):</i> |   |                                   |                                    |  |                    |  |  |  |  |
|   | SP-11 2001-05-09 4 . 0 . 0  |                                   | <a href="#">get it</a>             | <i>remarks - general:</i> ex SAGE. 2002-06: clarified that deliverable is TS not TR. |                    |  |  |  |  |
|   |   |                                   |                                    | <i>remarks - this release:</i> TSG#11:changed to Rel-4.                              |                    |  |  |  |  |
| <hr/>   |   |                                   |                                    |  |                    |  |  |  |  |
| <b>TS 35.206</b>                                      | <b>3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm specification</b> | 4.0.0                             | <i>WG (prime / other):</i> S3 / -  | <i>rapporteur:</i> WALKER, Michael   | VODAFONE Group Plc |  |  |  |  |
| Rel-4   | <i>current version:</i> 2: Algorithm specification  |                                   |                                    |  |                    |  |  |  |  |
|   | <i>freeze_meeting:</i> SP-11  | G: U: yes                         | <i>MCC:</i> POPE, Maurice          |  |                    |  |  |  |  |
| <i>history (event, available, version, comments):</i> |   |                                   |                                    |  |                    |  |  |  |  |
|   | SP-11 2001-05-09 4 . 0 . 0  |                                   | <a href="#">get it</a>             | <i>remarks - general:</i> ex SAGE  |                    |  |  |  |  |
|   |   |                                   |                                    | <i>remarks - this release:</i> TSG#11:changed to Rel-4                               |                    |  |  |  |  |
| <hr/>   |   |                                   |                                    |  |                    |  |  |  |  |
| <b>TS 35.207</b>                                      | <b>3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors' test data</b> | 4.0.0                             | <i>WG (prime / other):</i> S3 / -  | <i>rapporteur:</i> WALKER, Michael   | VODAFONE Group Plc |  |  |  |  |
| Rel-4   | <i>current version:</i> 3: Implementors' test data  |                                   |                                    |  |                    |  |  |  |  |
|   | <i>freeze_meeting:</i> SP-11  | G: U: yes                         | <i>MCC:</i> POPE, Maurice          |  |                    |  |  |  |  |
| <i>history (event, available, version, comments):</i> |   |                                   |                                    |  |                    |  |  |  |  |
|   | SP-11 2001-05-09 4 . 0 . 0  |                                   | <a href="#">get it</a>             | <i>remarks - general:</i> ex SAGE  |                    |  |  |  |  |
|   |   |                                   |                                    | <i>remarks - this release:</i> TSG#11:changed to Rel-4                               |                    |  |  |  |  |
| <hr/>   |   |                                   |                                    |  |                    |  |  |  |  |

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 419

30 May 2004 12:21:01

ACTIVE specs Rel-4 35 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/35\\_series](http://www.3gpp.org/ftp/Specs/archive/35_series)

---

**TS 35.208 3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1\*, f2, f3, f4, f5 and f5\*; Document**  
Rel-4 *current version: 4: Design conformance test data* 4.0.0 *WG (prime / other):* S3 /- *rapporteur:* WALKER, Michael  
VODAFONE Group Plc

*freeze\_meeting:* SP-11 G: U: yes MCC: POPE, Maurice  
*history (event, available, version, comments):*  
SP-11 2001-05-09 4 . 0 . 0 [get it](#) *remarks - general:* ex SAGE  
*remarks - this release:* TSG#11:changed to Rel-4

---

**TR 35.909 3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1\*, f2, f3, f4, f5 and f5\*; Document**  
Rel-4 *current version: 5: Summary and results of design and evaluation* 4.0.0 *WG (prime / other):* S3 /- *rapporteur:* WALKER, Michael  
VODAFONE Group Plc

*freeze\_meeting:* SP-11 G: U: yes MCC: POPE, Maurice  
*history (event, available, version, comments):*  
SP-11 2001-05-09 4 . 0 . 0 [get it](#) *remarks - general:* ex SAGE  
*remarks - this release:* TSG#11:Formerly 35.209 Rel-99 (but never made available)

---

Rel-4 **41** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/41\\_series](http://www.3gpp.org/ftp/Specs/archive/41_series)

---

**TR 41.031 Fraud Information Gathering System (FIGS); Service requirements; Stage 0**  
Rel-4 *current version: 4.0.1* *WG (prime / other):* S3 /- *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One  
*freeze\_meeting:* SP-11 G: yes U: MCC: POPE, Maurice

*history (event, available, version, comments):*  
SP-11 2001-04-10 4 . 0 . 0 [get it](#) *remarks - general:*  
edito 2001-05-02 4 . 0 . 1 [get it](#) *remarks - this release:*

---

**TR 41.033 Lawful Interception requirements for GSM**  
Rel-4 *current version: 4.0.1* *WG (prime / other):* S3 /- *rapporteur:* MCKIBBEN, Bernie MOTOROLA GmbH  
*freeze\_meeting:* SP-11 G: yes U: MCC: POPE, Maurice

*history (event, available, version, comments):*  
SP-11 4 . 0 . 0 *remarks - general:*  
edito 2001-05-02 4 . 0 . 1 [get it](#) *remarks - this release:*

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 420

30 May 2004 12:21:02

ACTIVE specs Rel-4 41 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/41\\_series](http://www.3gpp.org/ftp/Specs/archive/41_series)

---

**TS 41.061 General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements**  
Rel-4 *current version:* 4.0.0 *WG (prime / other):* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc  
*freeze\_meeting:* SP-11 *G: yes U:* *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
SP-11 2001-04-10 4 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* SP-15: Not to be promoted to Rel-5.

---

**TS 41.101 Technical Specifications and Technical Reports for a GERAN-based 3GPP system**  
Rel-4 *current version:* 4.10.0 *WG (prime / other):* SP / *rapporteur:* MEREDITH, John M ETSI Secretariat  
*freeze\_meeting:* SP-20 *G: yes U:* *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
SP-20 2003-06-25 4 . 9 . 0 Created from 41.102 v4.9.0 [get it](#) *remarks - general:*  
SP-23 2004-04-02 4 . 10 . 0 [get it](#) *remarks - this release:* .

---

Rel-4 **42** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/42\\_series](http://www.3gpp.org/ftp/Specs/archive/42_series)

---

**TS 42.009 Security Aspects**  
Rel-4 *current version:* 4.0.0 *WG (prime / other):* S3 / S1 / NP *rapporteur:* CHRISTOFFERSSON, Per TeliaSonera AB  
*freeze\_meeting:* SP-11 *G: yes U:* *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
SP-11 2001-04-10 4 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* SP-15: Not to be promoted to Rel-5.

---

**TS 42.017 Subscriber Identity Module (SIM); Functional characteristics**  
Rel-4 *current version:* 4.0.0 *WG (prime / other):* T3 / S1 *rapporteur:* HOOKER, Philip ORANGE PCS LTD  
*freeze\_meeting:* SP-11 *G: yes U:* *MCC:* JURISIC, Andrijana  
*history (event, available, version, comments):*  
TP-11 2001-04-09 4 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* 2003-07-15 (Dietze): will not progress to Rel-5, since no SIM device beyond Rel-4.

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 421

30 May 2004 12:21:02

ACTIVE specs Rel-4 42 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/42\\_series](http://www.3gpp.org/ftp/Specs/archive/42_series)

---

|                  |  |                            |    |     |                        |                                |  |  |  |
|------------------|--|----------------------------|----|-----|------------------------|--------------------------------|--|--|--|
| <b>TS 42.019</b> | <b>Subscriber Identity Module Application Programming Interface (SIM API); Stage 1</b> |                            |    |     |                        |                                |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> | T3 | / - | <i>rapporteur:</i>     | DIETRICH, Christian            | Axalto S.A.  |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | <i>G: yes U:</i>           |    |     | <i>MCC:</i>            | JURISIC, Andrijana             |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                  |                            |    |     |                        |                                |  |  |  |
|                  | TP-12 2001-07-06 4 . 0 . 0   |                            |    |     | <a href="#">get it</a> | <i>remarks - general:</i>      | TP-17: From Rel-6, transferred to ETSI TS 102 240. |  |  |
|                  |  |                            |    |     |                        | <i>remarks - this release:</i> | .  |  |  |
| <hr/>            |  |                            |    |     |                        |                                |  |  |  |
| <b>TS 42.033</b> | <b>Lawful Interception; Stage 1</b>  |                            |    |     |                        |                                |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> | S3 | /   | <i>rapporteur:</i>     | MCKIBBEN, Bernie               | MOTOROLA GmbH                                      |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | <i>G: yes U:</i>           |    |     | <i>MCC:</i>            | POPE, Maurice                  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                  |                            |    |     |                        |                                |  |  |  |
|                  | SP-11 2001-04-10 4 . 0 . 0   |                            |    |     | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |  |
|                  |  |                            |    |     |                        | <i>remarks - this release:</i> |  |  |  |
| <hr/>            |  |                            |    |     |                        |                                |  |  |  |
| <b>TS 42.043</b> | <b>Support of Localised Service Area (SoLSA); Service description; Stage 1</b>         |                            |    |     |                        |                                |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> | S1 | /   | <i>rapporteur:</i>     | KOKKOLA, Tommi                 | NOKIA Corporation                                  |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | <i>G: yes U:</i>           |    |     | <i>MCC:</i>            | CLAYTON, Michael               |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                  |                            |    |     |                        |                                |  |  |  |
|                  | SP-11 2001-04-02 4 . 0 . 0   |                            |    |     | <a href="#">get it</a> | <i>remarks - general:</i>      | Was 22.043 at Rel99.                               |  |  |
|                  |  |                            |    |     |                        | <i>remarks - this release:</i> |  |  |  |
| <hr/>            |  |                            |    |     |                        |                                |  |  |  |
| <b>TS 42.056</b> | <b>GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1</b>      |                            |    |     |                        |                                |  |  |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> | S1 | / - | <i>rapporteur:</i>     | POIRAUD, Patrick               | ALCATEL S.A.                                       |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | <i>G: yes U:</i>           |    |     | <i>MCC:</i>            | CLAYTON, Michael               |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                  |                            |    |     |                        |                                |  |  |  |
|                  | SP-11 2001-04-02 4 . 0 . 0   |                            |    |     | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |  |
|                  |  |                            |    |     |                        | <i>remarks - this release:</i> |  |  |  |
| <hr/>            |  |                            |    |     |                        |                                |  |  |  |
| <b>TS 42.068</b> | <b>Voice Group Call Service (VGCS); Stage 1</b>  |                            |    |     |                        |                                |  |  |  |
| Rel-4            | <i>current version:</i> 4.1.0  | <i>WG (prime / other):</i> | S1 | / - | <i>rapporteur:</i>     | CLAYTON, Michael               | EMCOM Ltd  |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | <i>G: yes U:</i>           |    |     | <i>MCC:</i>            | CLAYTON, Michael               |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                  |                            |    |     |                        |                                |  |  |  |
|                  | SP-08 2000-06-23 4 . 0 . 0 32,304  |                            |    |     | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |  |
|                  | edito 2000-10-24 4 . 0 . 1   |                            |    |     | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |  |
|                  | SP-10 2001-01-08 4 . 1 . 0   |                            |    |     | <a href="#">get it</a> |                                |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 422

30 May 2004 12:21:02

ACTIVE specs Rel-4 42 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/42\\_series](http://www.3gpp.org/ftp/Specs/archive/42_series)

---

**TS 42.069 Voice Broadcast Service (VBS); Stage 1**  
Rel-4 *current version:* 4.1.0 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd  
*freeze\_meeting:* SP-11 *G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
SP-08 2000-06-23 4 . 0 . 0 [get it](#) *remarks - general:*  
edito 2000-10-24 4 . 0 . 1 [get it](#) *remarks - this release:*  
SP-10 2001-01-08 4 . 1 . 0 [get it](#)

---

Rel-4 **43** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/43\\_series](http://www.3gpp.org/ftp/Specs/archive/43_series)

---

**TR 43.005 Technical performance objectives**  
Rel-4 *current version:* 4.0.0 *WG (prime / other):* NP / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat  
*freeze\_meeting:* SP-11 *G: yes U:* *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*  
NP-11 2001-04-11 4 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

---

**TS 43.010 GSM Public Land Mobile Network (PLMN) connection types**  
Rel-4 *current version:* 4.2.0 *WG (prime / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat  
*freeze\_meeting:* SP-11 *G: yes U:* *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*  
NP-10 2001-01-08 4 . 0 . 0 [get it](#) *remarks - general:*  
NP-11 2001-04-06 4 . 1 . 0 [get it](#) *remarks - this release:*  
NP-17 2002-09-17 4 . 2 . 0 [get it](#)

---

---

**TS 43.013 Discontinuous Reception (DRX) in the GSM system**  
Rel-4 *current version:* 4.0.0 *WG (prime / other):* G1 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* SP-11 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
GP-04 2001-04-11 4 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 423

30 May 2004 12:21:02

ACTIVE specs Rel-4 43 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/43\\_series](http://www.3gpp.org/ftp/Specs/archive/43_series)

---

|                  |  |                                      |  |                            |  |  |
|------------------|--|--------------------------------------|--|----------------------------|--|--|
| <b>TS 43.019</b> | <b>Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2</b> |                                      |  |                            |  |  |
| Rel-4            | <i>current version:</i> 4.3.0  | <i>WG (prime / other):</i> T3 / -    | <i>rapporteur:</i> DIETRICH, Christian   | Axalto S.A.                |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U:                            | <i>MCC:</i> JURISIC, Andrijana           |                            |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                      |  |                            |  |  |
|                  | TP-11 2001-10-23 4 . 0 . 0   | <a href="#">get it</a>               | <i>remarks - general:</i>                | For test spec, see 51.013. |  |  |
|                  | TP-14 2002-01-17 4 . 1 . 0   | <a href="#">get it</a>               | <i>remarks - this release:</i>           |                            |  |  |
|                  | TP-16 2002-06-25 4 . 2 . 0   | <a href="#">get it</a>               |  |                            |  |  |
|                  | TP-17 2002-09-27 4 . 3 . 0   | <a href="#">get it</a>               |  |                            |  |  |
| <hr/>            |  |                                      |  |                            |  |  |
| <b>TS 43.020</b> | <b>Security-related network functions</b>  |                                      |  |                            |  |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> S3 / NP / | <i>rapporteur:</i> GILBERT, Henri        | France Telecom             |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | GP                                   | <i>MCC:</i> POPE, Maurice                |                            |  |  |
|                  | <i>history (event, available, version, comments):</i>  | G: yes U:                            |  |                            |  |  |
|                  | SP-09 2000-11-04 4 . 0 . 0   | <a href="#">get it</a>               | <i>remarks - general:</i>                |                            |  |  |
|                  |  |                                      | <i>remarks - this release:</i>           |                            |  |  |
| <hr/>            |  |                                      |  |                            |  |  |
| <b>TS 43.022</b> | <b>Functions related to Mobile Station (MS) in idle mode and group receive mode</b>                  |                                      |  |                            |  |  |
| Rel-4            | <i>current version:</i> 4.5.0  | <i>WG (prime / other):</i> G1 / N1   | <i>rapporteur:</i> HOWELL, Andrew        | MOTOROLA Ltd               |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U:                            | <i>MCC:</i> USAI, Paolino                |                            |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                      |  |                            |  |  |
|                  | GP-01 2000-10-10 4 . 0 . 0   | <a href="#">get it</a>               | <i>remarks - general:</i>                | Moved from SMG3 Jan 2000.  |  |  |
|                  | edito 2000-10-24 4 . 0 . 1   | <a href="#">get it</a>               | <i>remarks - this release:</i>           |                            |  |  |
|                  | GP-02 2000-11-24 4 . 1 . 0   | <a href="#">get it</a>               |  |                            |  |  |
|                  | edito 2000-11-30 4 . 1 . 1   | <a href="#">get it</a>               |  |                            |  |  |
|                  | GP-03 2001-02-15 4 . 2 . 0   | <a href="#">get it</a>               |  |                            |  |  |
|                  | GP-05 2001-10-05 4 . 3 . 0   | <a href="#">get it</a>               |  |                            |  |  |
|                  | GP-10 2002-07-19 4 . 4 . 0   | <a href="#">get it</a>               |  |                            |  |  |
|                  | GP-11 2002-09-19 4 . 5 . 0   | <a href="#">get it</a>               |  |                            |  |  |
| <hr/>            |  |                                      |  |                            |  |  |
| <b>TR 43.026</b> | <b>Multiband operation of GSM / DCS 1800 by a single operator</b>                                    |                                      |  |                            |  |  |
| Rel-4            | <i>current version:</i> 4.0.1  | <i>WG (prime / other):</i> G1 / NP   | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S               |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U:                            | <i>MCC:</i> USAI, Paolino                | Skov                       |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                      |  |                            |  |  |
|                  | GP-04 2001-04-11 4 . 0 . 0   | <a href="#">get it</a>               | <i>remarks - general:</i>                |                            |  |  |
|                  | re-issue as TR (not 2002-07-31 4 . 0 . 1   | <a href="#">get it</a>               | <i>remarks - this release:</i>           |                            |  |  |
|                  | TS) as per 03.26   |                                      |  |                            |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 424

30 May 2004 12:21:02

ACTIVE specs Rel-4 43 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/43\\_series](http://www.3gpp.org/ftp/Specs/archive/43_series)

---

|                  |  |                                   |                                       |                       |                        |                                |
|------------------|--|-----------------------------------|---------------------------------------|-----------------------|------------------------|--------------------------------|
| <b>TR 43.030</b> | <b>Radio network planning aspects</b>  |                                   |                                       |                       |                        |                                |
| Rel-4            | <i>current version:</i> 4.0.1  | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> TEGTH, Ulf         | TeliaSonera AB        |                        |                                |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U:                         | <i>MCC:</i> USAI, Paolino             |                       |                        |                                |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                       |                       |                        |                                |
|                  | GP-01 2000-10-10 4 . 0 . 0   |                                   |                                       |                       | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                  | some refs revert to 2000-10-24 4 . 0 . 1   |                                   |                                       |                       | <a href="#">get it</a> | <i>remarks - this release:</i> |
|                  | pre-Rel-4 GSM format   |                                   |                                       |                       |                        |                                |
| <hr/>            |  |                                   |                                       |                       |                        |                                |
| <b>TS 43.033</b> | <b>Lawful Interception; Stage 2</b>  |                                   |                                       |                       |                        |                                |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> MCKIBBEN, Bernie   | MOTOROLA GmbH         |                        |                                |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U:                         | <i>MCC:</i> POPE, Maurice             |                       |                        |                                |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                       |                       |                        |                                |
|                  | SP-11 2001-04-10 4 . 0 . 0   |                                   |                                       |                       | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                  |  |                                   |                                       |                       |                        | <i>remarks - this release:</i> |
| <hr/>            |  |                                   |                                       |                       |                        |                                |
| <b>TS 43.045</b> | <b>Technical Realization of Facsimile Group 3 Service - transparent</b>  |                                   |                                       |                       |                        |                                |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BOSWARTHICK, David | ETSI Secretariat      |                        |                                |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U:                         | <i>MCC:</i> BOSWARTHICK, David        |                       |                        |                                |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                       |                       |                        |                                |
|                  | NP-11 2001-04-06 4 . 0 . 0   |                                   |                                       |                       | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                  |  |                                   |                                       |                       |                        | <i>remarks - this release:</i> |
| <hr/>            |  |                                   |                                       |                       |                        |                                |
| <b>TS 43.050</b> | <b>Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System</b> |                                   |                                       |                       |                        |                                |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino      | TELECOM ITALIA S.p.A. |                        |                                |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U:                         | <i>MCC:</i> USAI, Paolino             |                       |                        |                                |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                       |                       |                        |                                |
|                  | SP-11 2001-04-10 4 . 0 . 0   |                                   |                                       |                       | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                  |  |                                   |                                       |                       |                        | <i>remarks - this release:</i> |
| <hr/>            |  |                                   |                                       |                       |                        |                                |
| <b>TS 43.052</b> | <b>Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2</b>                        |                                   |                                       |                       |                        |                                |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> GIRAUD, Alexis     | ALCATEL S.A.          |                        |                                |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U:                         | <i>MCC:</i> USAI, Paolino             |                       |                        |                                |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                       |                       |                        |                                |
|                  | GP-04 2001-04-11 4 . 0 . 0   |                                   |                                       |                       | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                  |  |                                   |                                       |                       |                        | <i>remarks - this release:</i> |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 425

30 May 2004 12:21:02

ACTIVE specs Rel-4 43 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/43\\_series](http://www.3gpp.org/ftp/Specs/archive/43_series)

---

|                  |   |           |                                    |                                      |                    |  |  |
|------------------|---|-----------|------------------------------------|--------------------------------------|--------------------|--|--|
| <b>TS 43.055</b> | <b>Dual Transfer Mode (DTM); Stage 2</b>              |           |                                    |                                      |                    |  |  |
| Rel-4            | <i>current version:</i> 4.3.0                         |           | <i>WG (prime / other):</i> G1 / G2 | <i>rapporteur:</i> CARRIZO MARTINEZ, | VODAFONE Group Plc |  |  |
|                  | <i>freeze_meeting:</i> SP-11                          |           |                                    | Jose Luis                            |                    |  |  |
|                  |   |           | <i>G: yes U:</i>                   | <i>MCC:</i> USAI, Paolino            |                    |  |  |
|                  | <i>history (event, available, version, comments):</i> |           |                                    |                                      |                    |  |  |
|                  | GP-04 2001-04-11                                      | 4 . 0 . 0 | <a href="#">get it</a>             | <i>remarks - general:</i>            |                    |  |  |
|                  | GP-05 2001-06-29                                      | 4 . 1 . 0 | <a href="#">get it</a>             | <i>remarks - this release:</i>       |                    |  |  |
|                  | GP-14 2003-04-25                                      | 4 . 2 . 0 | <a href="#">get it</a>             |                                      |                    |  |  |
|                  | GP-16 2003-09-12                                      | 4 . 3 . 0 | <a href="#">get it</a>             |                                      |                    |  |  |

---

|                  |  |           |                                   |                                       |                |  |  |
|------------------|--|-----------|-----------------------------------|---------------------------------------|----------------|--|--|
| <b>TR 43.058</b> | <b>Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)</b> |           |                                   |                                       |                |  |  |
| Rel-4            | <i>current version:</i> 4.0.0  |           | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> MONFORT, Jean-Yves | France Telecom |  |  |
|                  | <i>freeze_meeting:</i> SP-11   |           | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino             |                |  |  |
|                  | <i>history (event, available, version, comments):</i>  |           |                                   |                                       |                |  |  |
|                  | SP-11 2001-04-10   | 4 . 0 . 0 | <a href="#">get it</a>            | <i>remarks - general:</i>             |                |  |  |
|                  |  |           |                                   | <i>remarks - this release:</i>        |                |  |  |

---

|                  |   |           |                                   |   |                   |  |  |
|------------------|---|-----------|-----------------------------------|---|-------------------|--|--|
| <b>TS 43.059</b> | <b>Functional stage 2 description of Location Services (LCS) in GERAN</b> |           |                                   |   |                   |  |  |
| Rel-4            | <i>current version:</i> 4.6.0   |           | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> LIVINGSTON, Margaret | NOKIA Corporation |  |  |
|                  | <i>freeze_meeting:</i> SP-11  |           | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino               |                   |  |  |
|                  | <i>history (event, available, version, comments):</i>                     |           |                                   |   |                   |  |  |
|                  | GP-02 2001-01-05  | 1 . 0 . 0 | <a href="#">get it</a>            | <i>remarks - general:</i>               |                   |  |  |
|                  | draft 2001-02-02  | 1 . 0 . 2 | <a href="#">get it</a>            | <i>remarks - this release:</i>          |                   |  |  |
|                  | GP-04 2001-05-09  | 4 . 0 . 0 | <a href="#">get it</a>            |   |                   |  |  |
|                  | GP-05 2001-06-29  | 4 . 1 . 0 | <a href="#">get it</a>            |   |                   |  |  |
|                  | GP-06 2001-10-01  | 4 . 2 . 0 | <a href="#">get it</a>            |   |                   |  |  |
|                  | GP-07 2002-01-04  | 4 . 3 . 0 | <a href="#">get it</a>            |   |                   |  |  |
|                  | GP-08 2002-02-19  | 4 . 4 . 0 | <a href="#">get it</a>            |   |                   |  |  |
|                  | GP-10 2002-07-19  | 4 . 5 . 0 | <a href="#">get it</a>            |   |                   |  |  |
|                  | GP-19 2004-05-06  | 4 . 6 . 0 | <a href="#">get it</a>            |   |                   |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 426

30 May 2004 12:21:02

ACTIVE specs Rel-4 43 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/43\\_series](http://www.3gpp.org/ftp/Specs/archive/43_series)

---

## TS 43.064 Overall description of the GPRS radio interface; Stage 2

Rel-4 *current version:* 4.5.0 *WG (prime / other):* G1 / - *rapporteur:* LEPPISAARI, Arto NOKIA Corporation  
*freeze\_meeting:* SP-11 *G: yes U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| GP-03 | 2001-02-15 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| GP-04 | 2001-04-20 | 4 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| GP-07 | 2002-01-04 | 4 | . | 2 | . | 0 | <a href="#">get it</a>                                |
| GP-08 | 2002-02-19 | 4 | . | 3 | . | 0 | <a href="#">get it</a>                                |
| GP-14 | 2003-04-25 | 4 | . | 4 | . | 0 | <a href="#">get it</a>                                |
| GP-19 | 2004-05-06 | 4 | . | 5 | . | 0 | <a href="#">get it</a>                                |

---

## TS 43.068 Voice Group Call Service (VGCS); Stage 2

Rel-4 *current version:* 4.3.0 *WG (prime / other):* N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)  
*freeze\_meeting:* SP-11 *G: yes U:* *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| NP-08 | 2000-06-23 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| NP-09 | 2000-10-12 | 4 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| edito | 2000-10-24 | 4 | . | 1 | . | 1 | <a href="#">get it</a>                                |
| NP-10 | 2001-01-02 | 4 | . | 2 | . | 0 | <a href="#">get it</a>                                |
| edito | 2002-06-17 | 4 | . | 2 | . | 1 | <a href="#">get it</a>                                |
| edito | 2002-06-28 | 4 | . | 2 | . | 2 | <a href="#">get it</a>                                |
| NP-21 | 2003-10-08 | 4 | . | 3 | . | 0 | <a href="#">get it</a>                                |

---

## TS 43.069 Voice Broadcast service (VBS); Stage 2

Rel-4 *current version:* 4.3.0 *WG (prime / other):* N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)  
*freeze\_meeting:* SP-11 *G: yes U:* *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|   |            |   |   |   |   |   |   |
|---|------------|---|---|---|---|---|---|
| NP-08                                     | 2000-06-23 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| NP-09                                     | 2000-10-12 | 4 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| edito                                     | 2002-06-28 | 4 | . | 1 | . | 1 | <a href="#">get it</a>                                |
| NP-10                                     | 2001-01-03 | 4 | . | 2 | . | 0 | <a href="#">get it</a>                                |
| edito                                     | 2002-06-06 | 4 | . | 2 | . | 1 | <a href="#">get it</a>                                |
| Note 1 to 9 and<br>Note 2 to 10 in fig. 4 | 2002-06-27 | 4 | . | 2 | . | 2 | <a href="#">get it</a>                                |
| NP-21                                     | 2003-10-08 | 4 | . | 3 | . | 0 | <a href="#">get it</a>                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 427

30 May 2004 12:21:02

ACTIVE specs Rel-4 43 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/43\\_series](http://www.3gpp.org/ftp/Specs/archive/43_series)

---

**TS 43.073 Support of Localised Service Area (SoLSA); Stage 2**  
Rel-4 *current version:* 4.0.0 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB  
*freeze\_meeting:* SP-16 *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
SP-16 2002-06-24 4 . 0 . 0 = 23.073 v4.0.0 [get it](#) *remarks - general:* SP-16: derived from 23.073 on reversion to GERAN-only service.  
*remarks - this release:* .

---

Rel-4 **44** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/44\\_series](http://www.3gpp.org/ftp/Specs/archive/44_series)

---

**TS 44.001 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles**  
Rel-4 *current version:* 4.1.0 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* SP-11 *G: yes U:* *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
NP-11 2001-04-11 4 . 0 . 0 [get it](#) *remarks - general:*  
NP-16 2002-06-20 4 . 1 . 0 [get it](#) *remarks - this release:*

---

**TS 44.003 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities**  
Rel-4 *current version:* 4.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* GP-04 *G: yes U:* *MCC:* THOMASEN, Gert  
*history (event, available, version, comments):*  
GP-04 2001-05-04 4 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

**TS 44.004 Layer 1 - General Requirements**  
Rel-4 *current version:* 4.2.0 *WG (prime / other):* G2 / - *rapporteur:* ISAACS, Ken SIEMENS AG  
*freeze\_meeting:* GP-04 *G: yes U:* *MCC:* THOMASEN, Gert  
*history (event, available, version, comments):*  
GP-04 2001-05-04 4 . 0 . 0 [get it](#) *remarks - general:*  
GP-06 2001-09-14 4 . 1 . 0 [get it](#) *remarks - this release:*  
GP-07 2002-01-08 4 . 2 . 0 [get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 428

30 May 2004 12:21:02

ACTIVE specs Rel-4 44 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/44\\_series](http://www.3gpp.org/ftp/Specs/archive/44_series)

---

**TS 44.005 Data Link (DL) Layer General Aspects**

Rel-4 *current version:* 4.0.0  
*freeze\_meeting:* GP-04

*WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*G: yes U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*  
GP-04 2001-05-04 4 . 0 . 0

[get it](#) *remarks - general:*  
*remarks - this release:*

---

**TS 44.006 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification**

Rel-4 *current version:* 4.1.1  
*freeze\_meeting:* GP-04

*WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*G: yes U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*  
GP-04 2001-05-04 4 . 0 . 0  
GP-08 2002-02-19 4 . 1 . 0  
post GP-08 editorial 2003-12-05 4 . 1 . 1

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)

---

**TS 44.012 Short Message Service Cell Broadcast (SMS-CB) Support on the Mobile Radio Interface**

Rel-4 *current version:* 4.0.1  
*freeze\_meeting:* GP-04

*WG (prime / other):* G2 / N2 *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*G: yes U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*  
GP-04 2001-05-04 4 . 0 . 0  
edito 2002-12-17 4 . 0 . 1

[get it](#) *remarks - general:* Rel-4 onwards. (Rel-99 was 24.012)  
[get it](#) *remarks - this release:* TSG#11: Replaces 24.012 for Rel-4 on.

---

**TS 44.013 Performance Requirements on Mobile Radio Interface**

Rel-4 *current version:* 4.1.0  
*freeze\_meeting:* SP-11

*WG (prime / other):* N1 / - *rapporteur:* DAWES, Peter VODAFONE LTD  
*G: yes U:* *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*  
NP-11 2001-04-11 4 . 0 . 0  
NP-16 2002-06-20 4 . 1 . 0

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 429

30 May 2004 12:21:02

ACTIVE specs Rel-4 44 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/44\\_series](http://www.3gpp.org/ftp/Specs/archive/44_series)

---

## TS 44.014 Individual equipment type requirements and interworking; Special conformance testing functions

Rel-4 *current version:* 4.3.0 *WG (prime / other):* G2 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd  
*freeze\_meeting:* GP-04 *G:* yes *U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|       |            |           |                        |                                |
|-------|------------|-----------|------------------------|--------------------------------|
| GP-04 | 2001-05-04 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| GP-05 | 2001-06-18 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| GP-10 | 2002-07-19 | 4 . 2 . 0 | <a href="#">get it</a> |                                |
| GP-15 | 2003-07-10 | 4 . 3 . 0 | <a href="#">get it</a> |                                |

---

## TS 44.018 Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol

Rel-4 *current version:* 4.17.0 *WG (prime / other):* G2 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd  
*freeze\_meeting:* GP-04 *G:* yes *U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|                      |            |            |                        |   |
|----------------------|------------|------------|------------------------|---|
| 04.18 to 3G format   | 2000-08-10 | 4 . 0 . 0  | <a href="#">get it</a> | <i>remarks - general:</i>                                     |
| GP-01                | 2000-10-11 | 4 . 1 . 0  | <a href="#">get it</a> | <i>remarks - this release: #32:9.0.0 MCC-converted Aug00:</i> |
| edito                | 2000-10-24 | 4 . 1 . 1  | <a href="#">get it</a> |   |
| GP-02                | 2000-12-21 | 4 . 2 . 0  | <a href="#">get it</a> |   |
| GP-03                | 2001-01-31 | 4 . 3 . 0  | <a href="#">get it</a> |   |
| GP-04                | 2001-05-04 | 4 . 4 . 0  | <a href="#">get it</a> |   |
| GP-05                | 2001-06-18 | 4 . 5 . 0  | <a href="#">get it</a> |   |
| GP-06                | 2001-09-10 | 4 . 6 . 0  | <a href="#">get it</a> |   |
| GP-07                | 2002-01-08 | 4 . 7 . 0  | <a href="#">get it</a> |   |
| GP-08                | 2002-02-19 | 4 . 8 . 0  | <a href="#">get it</a> |   |
| GP-09                | 2002-05-02 | 4 . 9 . 0  | <a href="#">get it</a> |   |
| edito post           | GP-09      | 2002-05-28 | 4 . 9 . 1              |   |
| GP-10                | 2002-07-19 | 4 . 10 . 0 | <a href="#">get it</a> |   |
| GP-11                | 2002-09-16 | 4 . 11 . 0 | <a href="#">get it</a> |   |
| GP-12                | 2002-12-17 | 4 . 12 . 0 | <a href="#">get it</a> |   |
| GP-13                | 2003-02-21 | 4 . 13 . 0 | <a href="#">get it</a> |   |
| GP-14                | 2003-04-28 | 4 . 14 . 0 | <a href="#">get it</a> |   |
| GP-15                | 2003-07-10 | 4 . 15 . 0 | <a href="#">get it</a> |   |
| post GP-15 editorial | 2003-12-05 | 4 . 15 . 1 | <a href="#">get it</a> |   |
| GP-18                | 2004-02-23 | 4 . 16 . 0 | <a href="#">get it</a> |   |
| GP-19                | 2004-05-06 | 4 . 17 . 0 | <a href="#">get it</a> |   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 430

30 May 2004 12:21:02

ACTIVE specs Rel-4 44 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/44\\_series](http://www.3gpp.org/ftp/Specs/archive/44_series)

---

|                  |  |                                   |                                     |                       |  |  |
|------------------|--|-----------------------------------|-------------------------------------|-----------------------|--|--|
| <b>TS 44.021</b> | <b>Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface</b>  |                                   |                                     |                       |  |  |
| Rel-4            | <i>current version:</i> 4.1.0  | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> RÄSÄNEN, Juha    | NOKIA Corporation     |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U:                         | <i>MCC:</i> BOSWARTHICK, David      |                       |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                     |                       |  |  |
|                  | NP-10 2000-12-21 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           |                       |  |  |
|                  | NP-17 2002-09-19 4 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>      |                       |  |  |
| <hr/>            |  |                                   |                                     |                       |  |  |
| <b>TS 44.031</b> | <b>Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)</b>                                     |                                   |                                     |                       |  |  |
| Rel-4            | <i>current version:</i> 4.9.0  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> GARAPATY, Sonia  | Nortel Networks (USA) |  |  |
|                  | <i>freeze_meeting:</i> GP-04   | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert          |                       |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                     |                       |  |  |
|                  | GP-04 2001-05-04 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           |                       |  |  |
|                  | GP-05 2001-06-18 4 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>      |                       |  |  |
|                  | GP-06 2001-09-14 4 . 2 . 0   | <a href="#">get it</a>            |                                     |                       |  |  |
|                  | GP-07 2002-01-08 4 . 3 . 0   | <a href="#">get it</a>            |                                     |                       |  |  |
|                  | GP-08 2002-02-19 4 . 4 . 0   | <a href="#">get it</a>            |                                     |                       |  |  |
|                  | GP-09 2002-05-02 4 . 5 . 0   | <a href="#">get it</a>            |                                     |                       |  |  |
|                  | GP-10 2002-07-19 4 . 6 . 0   | <a href="#">get it</a>            |                                     |                       |  |  |
|                  | GP-16 2003-09-12 4 . 7 . 0   | <a href="#">get it</a>            |                                     |                       |  |  |
|                  | GP-18 2004-02-23 4 . 8 . 0   | <a href="#">get it</a>            |                                     |                       |  |  |
|                  | GP-19 2004-05-06 4 . 9 . 0   | <a href="#">get it</a>            |                                     |                       |  |  |
| <hr/>            |  |                                   |                                     |                       |  |  |
| <b>TS 44.035</b> | <b>Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods</b> |                                   |                                     |                       |  |  |
| Rel-4            | <i>current version:</i> 4.1.0  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> GARAPATY, Sonia  | Nortel Networks (USA) |  |  |
|                  | <i>freeze_meeting:</i> GP-04   | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert          |                       |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                     |                       |  |  |
|                  | GP-04 2001-05-04 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           |                       |  |  |
|                  | GP-07 2002-01-08 4 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>      |                       |  |  |
| <hr/>            |  |                                   |                                     |                       |  |  |
| <b>TS 44.056</b> | <b>GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification</b>  |                                   |                                     |                       |  |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> HUPPERICH, Peter | ALCATEL S.A.          |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U:                         | <i>MCC:</i> JORGENSEN, Per Johan    |                       |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                     |                       |  |  |
|                  | NP-11 2001-04-11 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           |                       |  |  |
|                  |  |                                   | <i>remarks - this release:</i>      |                       |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 431

30 May 2004 12:21:03

ACTIVE specs Rel-4 44 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/44\\_series](http://www.3gpp.org/ftp/Specs/archive/44_series)

---

|                  |   |                                   |                                     |  |  |
|------------------|---|-----------------------------------|-------------------------------------|--|--|
| <b>TS 44.057</b> | <b>GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification</b>  |                                   |                                     |  |  |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> HUPPERICH, Peter | ALCATEL S.A.   |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U:                         | <i>MCC:</i> JORGENSEN, Per Johan    |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                     |  |  |
|                  | NP-11 2001-04-11 4 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>           |  |  |
|                  |   |                                   | <i>remarks - this release:</i>      |  |  |
| <hr/>            |   |                                   |                                     |  |  |
| <b>TS 44.060</b> | <b>General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol</b> |                                   |                                     |  |  |
| Rel-4            | <i>current version:</i> 4.16.0  | <i>WG (prime / other):</i> G2 /   | <i>rapporteur:</i> HOWELL, Andrew   | MOTOROLA Ltd   |  |
|                  | <i>freeze_meeting:</i> GP-04  | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert          |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                     |  |  |
|                  | GP-03 2001-01-31 4 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>           | General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System |  |
|                  | GP-04 2001-05-04 4 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>      | (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol  |  |
|                  | GP-05 2001-06-18 4 . 2 . 0  | <a href="#">get it</a>            |                                     |  |  |
|                  | GP-06 2001-09-14 4 . 3 . 0  | <a href="#">get it</a>            |                                     |  |  |
|                  | GP-07 2002-01-09 4 . 4 . 0  | <a href="#">get it</a>            |                                     |  |  |
|                  | GP-08 2002-02-19 4 . 5 . 0  | <a href="#">get it</a>            |                                     |  |  |
|                  | GP-09 2002-05-03 4 . 6 . 0  | <a href="#">get it</a>            |                                     |  |  |
| edito post       | GP-09 2002-05-28 4 . 6 . 1  | <a href="#">get it</a>            |                                     |  |  |
|                  | GP-10 2002-07-19 4 . 7 . 0  | <a href="#">get it</a>            |                                     |  |  |
|                  | GP-11 2002-09-16 4 . 8 . 0  | <a href="#">get it</a>            |                                     |  |  |
|                  | GP-12 2002-12-17 4 . 9 . 0  | <a href="#">get it</a>            |                                     |  |  |
|                  | GP-13 2003-02-21 4 . 10 . 0   | <a href="#">get it</a>            |                                     |  |  |
|                  | GP-14 2003-04-29 4 . 11 . 0   | <a href="#">get it</a>            |                                     |  |  |
|                  | GP-15 2003-07-10 4 . 12 . 0   | <a href="#">get it</a>            |                                     |  |  |
|                  | GP-16 2003-09-13 4 . 13 . 0   | <a href="#">get it</a>            |                                     |  |  |
|                  | GP-17 2003-12-05 4 . 14 . 0   | <a href="#">get it</a>            |                                     |  |  |
|                  | GP-18 2004-02-23 4 . 15 . 0   | <a href="#">get it</a>            |                                     |  |  |
|                  | GP-19 2004-05-06 4 . 16 . 0   | <a href="#">get it</a>            |                                     |  |  |
| <hr/>            |   |                                   |                                     |  |  |
| <b>TS 44.064</b> | <b>Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification</b>  |                                   |                                     |  |  |
| Rel-4            | <i>current version:</i> 4.3.0   | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> DOIG, Ian        | MOTOROLA S.A.S   |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U:                         | <i>MCC:</i> JORGENSEN, Per Johan    |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                     |  |  |
|                  | NP-11 2001-04-11 4 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>           |  |  |
|                  | NP-12 2001-06-29 4 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>      |  |  |
|                  | NP-14 2002-01-04 4 . 2 . 0  | <a href="#">get it</a>            |                                     |  |  |
|                  | NP-15 2002-03-19 4 . 3 . 0  | <a href="#">get it</a>            |                                     |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 432

30 May 2004 12:21:03

ACTIVE specs Rel-4 44 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/44\\_series](http://www.3gpp.org/ftp/Specs/archive/44_series)

---

|                  |  |                                   |  |   |  |
|------------------|--|-----------------------------------|--|---|--|
| <b>TS 44.065</b> | <b>Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)</b> |                                   |  |   |  |
| Rel-4            | <i>current version:</i> 4.2.0  | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> DOIG, Ian             | MOTOROLA S.A.S  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U:                         | <i>MCC:</i> JORGENSEN, Per Johan         |   |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |  |   |  |
|                  | NP-10 2001-01-02 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                | 24.065 existed, but scrapped since 04.65 is GSM only. |  |
|                  | NP-13 2001-10-02 4 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>           |   |  |
|                  | NP-15 2002-03-19 4 . 2 . 0   | <a href="#">get it</a>            |  |   |  |
| <hr/>            |  |                                   |  |   |  |
| <b>TS 44.068</b> | <b>Group Call Control (GCC) Protocol</b>   |                                   |  |   |  |
| Rel-4            | <i>current version:</i> 4.3.0  | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> GARAPATY, Sonia       | Nortel Networks (USA)                                 |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U:                         | <i>MCC:</i> JORGENSEN, Per Johan         |   |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |  |   |  |
|                  | conversion to 3GPP 2000-09-06 4 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                |   |  |
|                  | format   |                                   | <i>remarks - this release:</i>           |   |  |
|                  | NP-09 2000-10-12 4 . 1 . 0   | <a href="#">get it</a>            |  |   |  |
|                  | edito 2000-10-24 4 . 1 . 1   | <a href="#">get it</a>            |  |   |  |
|                  | NP-12 2001-06-29 4 . 2 . 0   | <a href="#">get it</a>            |  |   |  |
|                  | NP-16 2002-06-19 4 . 3 . 0   | <a href="#">get it</a>            |  |   |  |
| <hr/>            |  |                                   |  |   |  |
| <b>TS 44.069</b> | <b>Broadcast Call Control (BCC) protocol</b>   |                                   |  |   |  |
| Rel-4            | <i>current version:</i> 4.3.0  | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> GARAPATY, Sonia       | Nortel Networks (USA)                                 |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U:                         | <i>MCC:</i> JORGENSEN, Per Johan         |   |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |  |   |  |
|                  | NP-08 2000-06-23 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                |   |  |
|                  | NP-09 2000-10-12 4 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>           |   |  |
|                  | edito 2000-10-24 4 . 1 . 1   | <a href="#">get it</a>            |  |   |  |
|                  | NP-12 2001-06-29 4 . 2 . 0   | <a href="#">get it</a>            |  |   |  |
|                  | NP-16 2002-06-19 4 . 3 . 0   | <a href="#">get it</a>            |  |   |  |
| <hr/>            |  |                                   |  |   |  |
| <b>TS 44.071</b> | <b>Location Services (LCS); Mobile radio interface layer 3 LCS specification</b>                                 |                                   |  |   |  |
| Rel-4            | <i>current version:</i> 4.3.0  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S  |  |
|                  | <i>freeze_meeting:</i> GP-04   | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert               |   |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |  |   |  |
|                  | GP-04 2001-05-04 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                |   |  |
|                  | GP-05 2001-06-18 4 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>           |   |  |
|                  | GP-07 2002-01-08 4 . 2 . 0   | <a href="#">get it</a>            |  |   |  |
|                  | GP-10 2002-07-19 4 . 3 . 0   | <a href="#">get it</a>            |  |   |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 433

30 May 2004 12:21:03

ACTIVE specs Rel-4 44 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/44\\_series](http://www.3gpp.org/ftp/Specs/archive/44_series)

---

Rel-4 45 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/45\\_series](http://www.3gpp.org/ftp/Specs/archive/45_series)

---

**TS 45.001 Physical layer on the radio path; General description**

Rel-4 *current version:* 4.3.0 *WG (prime / other):* G1 / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES  
*freeze\_meeting:* SP-11 *G:* yes *U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| GP-01 | 2000-10-10 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| edito | 2000-10-24 | 4 | . | 0 | . | 1 | <a href="#">get it</a> <i>remarks - this release:</i> |
| GP-07 | 2002-01-04 | 4 | . | 1 | . | 0 | <a href="#">get it</a>                                |
| GP-14 | 2003-04-25 | 4 | . | 2 | . | 0 | <a href="#">get it</a>                                |
| GP-17 | 2003-12-05 | 4 | . | 3 | . | 0 | <a href="#">get it</a>                                |

---

**TS 45.002 Multiplexing and multiple access on the radio path**

Rel-4 *current version:* 4.8.0 *WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation  
*freeze\_meeting:* SP-11 *G:* yes *U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| GP-01 | 2000-10-10 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| edito | 2000-10-24 | 4 | . | 0 | . | 1 | <a href="#">get it</a> <i>remarks - this release:</i> |
| GP-02 | 2000-11-24 | 4 | . | 1 | . | 0 | <a href="#">get it</a>                                |
| edito | 2000-11-30 | 4 | . | 1 | . | 1 | <a href="#">get it</a>                                |
| GP-03 | 2001-01-15 | 4 | . | 2 | . | 0 | <a href="#">get it</a>                                |
| edito | 2001-02-27 | 4 | . | 2 | . | 1 | <a href="#">get it</a>                                |
| GP-04 | 2001-04-20 | 4 | . | 3 | . | 0 | <a href="#">get it</a>                                |
| GP-06 | 2001-10-01 | 4 | . | 4 | . | 0 | <a href="#">get it</a>                                |
| GP-07 | 2002-01-04 | 4 | . | 5 | . | 0 | <a href="#">get it</a>                                |
| GP-13 | 2003-02-21 | 4 | . | 6 | . | 0 | <a href="#">get it</a>                                |
| GP-14 | 2003-04-25 | 4 | . | 7 | . | 0 | <a href="#">get it</a>                                |
| GP-15 | 2003-07-11 | 4 | . | 8 | . | 0 | <a href="#">get it</a>                                |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 434

30 May 2004 12:21:03

ACTIVE specs Rel-4 45 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/45\\_series](http://www.3gpp.org/ftp/Specs/archive/45_series)

---

|                  |   |                            |        |                        |                                |                   |
|------------------|---|----------------------------|--------|------------------------|--------------------------------|-------------------|
| <b>TS 45.003</b> | <b>Channel coding</b>                                 |                            |        |                        |                                |                   |
| Rel-4            | <i>current version:</i> 4.2.0                         | <i>WG (prime / other):</i> | G1 / - | <i>rapporteur:</i>     | SÉBIRE, Benoist                | NOKIA Corporation |
|                  | <i>freeze_meeting:</i> SP-11                          | <i>G: yes U:</i>           |        | <i>MCC:</i>            | USAI, Paolino                  |                   |
|                  | <i>history (event, available, version, comments):</i> |                            |        |                        |                                |                   |
|                  | GP-03 2001-02-06 4 . 0 . 0                            |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                   |
|                  | GP-07 2002-01-04 4 . 1 . 0                            |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                   |
|                  | GP-14 2003-04-25 4 . 2 . 0                            |                            |        | <a href="#">get it</a> |                                |                   |

---

|                  |   |                            |        |                        |                                |                   |
|------------------|---|----------------------------|--------|------------------------|--------------------------------|-------------------|
| <b>TS 45.004</b> | <b>Modulation</b>                                     |                            |        |                        |                                |                   |
| Rel-4            | <i>current version:</i> 4.2.0                         | <i>WG (prime / other):</i> | G1 / - | <i>rapporteur:</i>     | SÉBIRE, Benoist                | NOKIA Corporation |
|                  | <i>freeze_meeting:</i> SP-11                          | <i>G: yes U:</i>           |        | <i>MCC:</i>            | USAI, Paolino                  |                   |
|                  | <i>history (event, available, version, comments):</i> |                            |        |                        |                                |                   |
|                  | GP-04 2001-06-18 4 . 0 . 0                            |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                   |
|                  | GP-05 2001-06-29 4 . 1 . 0                            |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                   |
|                  | GP-07 2002-01-04 4 . 2 . 0                            |                            |        | <a href="#">get it</a> |                                |                   |

---

|                  |   |                            |        |                        |                                |                        |
|------------------|---|----------------------------|--------|------------------------|--------------------------------|------------------------|
| <b>TS 45.005</b> | <b>Radio transmission and reception</b>               |                            |        |                        |                                |                        |
| Rel-4            | <i>current version:</i> 4.14.0                        | <i>WG (prime / other):</i> | G1 / - | <i>rapporteur:</i>     | SAMUELSSON, Mats               | Telefon AB LM Ericsson |
|                  | <i>freeze_meeting:</i> SP-11                          | <i>G: yes U:</i>           |        | <i>MCC:</i>            | USAI, Paolino                  |                        |
|                  | <i>history (event, available, version, comments):</i> |                            |        |                        |                                |                        |
|                  | GP-01 2000-10-10 4 . 0 . 0                            |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                        |
|                  | edito 2000-10-24 4 . 0 . 1                            |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                        |
|                  | GP-02 2000-11-24 4 . 1 . 0                            |                            |        | <a href="#">get it</a> |                                |                        |
|                  | edito 2000-11-30 4 . 1 . 1                            |                            |        | <a href="#">get it</a> |                                |                        |
|                  | GP-03 2001-02-15 4 . 2 . 0                            |                            |        | <a href="#">get it</a> |                                |                        |
|                  | GP-04 2001-04-20 4 . 3 . 0                            |                            |        | <a href="#">get it</a> |                                |                        |
|                  | GP-05 2001-06-29 4 . 4 . 0                            |                            |        | <a href="#">get it</a> |                                |                        |
|                  | GP-06 2001-10-01 4 . 5 . 0                            |                            |        | <a href="#">get it</a> |                                |                        |
|                  | GP-07 2002-01-04 4 . 6 . 0                            |                            |        | <a href="#">get it</a> |                                |                        |
|                  | GP-09 2002-05-06 4 . 7 . 0                            |                            |        | <a href="#">get it</a> |                                |                        |
|                  | GP-10 2002-07-19 4 . 8 . 0                            |                            |        | <a href="#">get it</a> |                                |                        |
|                  | GP-11 2002-09-19 4 . 9 . 0                            |                            |        | <a href="#">get it</a> |                                |                        |
|                  | GP-13 2003-02-21 4 . 10 . 0                           |                            |        | <a href="#">get it</a> |                                |                        |
|                  | GP-14 2003-04-25 4 . 11 . 0                           |                            |        | <a href="#">get it</a> |                                |                        |
|                  | GP-15 2003-07-11 4 . 12 . 0                           |                            |        | <a href="#">get it</a> |                                |                        |
|                  | GP-16 2003-09-12 4 . 13 . 0                           |                            |        | <a href="#">get it</a> |                                |                        |
|                  | GP-19 2004-05-06 4 . 14 . 0                           |                            |        | <a href="#">get it</a> |                                |                        |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 435

30 May 2004 12:21:03

ACTIVE specs Rel-4 45 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/45\\_series](http://www.3gpp.org/ftp/Specs/archive/45_series)

---

|                  |   |                                   |                                   |                    |  |  |
|------------------|---|-----------------------------------|-----------------------------------|--------------------|--|--|
| <b>TS 45.008</b> | <b>Radio subsystem link control</b>                   |                                   |                                   |                    |  |  |
| Rel-4            | <i>current version:</i> 4.13.0                        | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> EL-SAIGH, Amer | VODAFONE Group Plc |  |  |
|                  | <i>freeze_meeting:</i> SP-11                          | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                    |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |                                   |                    |  |  |
|                  | GP-01 2000-09-01 4 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i>         |                    |  |  |
|                  | GP-02 2000-11-24 4 . 1 . 0                            | <a href="#">get it</a>            | <i>remarks - this release:</i>    |                    |  |  |
|                  | edito 2000-11-30 4 . 1 . 1                            | <a href="#">get it</a>            |                                   |                    |  |  |
|                  | GP-03 2001-02-15 4 . 2 . 0                            | <a href="#">get it</a>            |                                   |                    |  |  |
|                  | GP-04 2001-04-20 4 . 3 . 0                            | <a href="#">get it</a>            |                                   |                    |  |  |
|                  | GP-05 2001-06-29 4 . 4 . 0                            | <a href="#">get it</a>            |                                   |                    |  |  |
|                  | GP-06 2001-10-01 4 . 5 . 0                            | <a href="#">get it</a>            |                                   |                    |  |  |
|                  | GP-07 2002-01-04 4 . 6 . 0                            | <a href="#">get it</a>            |                                   |                    |  |  |
|                  | GP-08 2002-02-18 4 . 7 . 0                            | <a href="#">get it</a>            |                                   |                    |  |  |
|                  | GP-09 2002-05-06 4 . 8 . 0                            | <a href="#">get it</a>            |                                   |                    |  |  |
|                  | GP-10 2002-07-19 4 . 9 . 0                            | <a href="#">get it</a>            |                                   |                    |  |  |
|                  | GP-14 2003-04-25 4 . 10 . 0                           | <a href="#">get it</a>            |                                   |                    |  |  |
|                  | GP-15 2003-07-11 4 . 11 . 0                           | <a href="#">get it</a>            |                                   |                    |  |  |
|                  | GP-16 2003-09-12 4 . 12 . 0                           | <a href="#">get it</a>            |                                   |                    |  |  |
|                  | GP-17 2003-12-05 4 . 13 . 0                           | <a href="#">get it</a>            |                                   |                    |  |  |

---

|                  |   |                                   |  |              |  |  |
|------------------|---|-----------------------------------|--|--------------|--|--|
| <b>TS 45.009</b> | <b>Link adaptation</b>                                |                                   |  |              |  |  |
| Rel-4            | <i>current version:</i> 4.2.0                         | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S |  |  |
|                  | <i>freeze_meeting:</i> SP-11                          | G: yes U:                         | <i>MCC:</i> USAI, Paolino                | Skov         |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |  |              |  |  |
|                  | GP-02 2001-02-06 4 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i>                |              |  |  |
|                  | GP-06 2001-10-01 4 . 1 . 0                            | <a href="#">get it</a>            | <i>remarks - this release:</i>           |              |  |  |
|                  | GP-07 2002-01-04 4 . 2 . 0                            | <a href="#">get it</a>            |  |              |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 436

30 May 2004 12:21:03

ACTIVE specs Rel-4 45 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/45\\_series](http://www.3gpp.org/ftp/Specs/archive/45_series)

---

|                  |   |                                   |                                   |  |  |                     |
|------------------|---|-----------------------------------|-----------------------------------|--|--|---------------------|
| <b>TS 45.010</b> | <b>Radio subsystem synchronization</b>                |                                   |                                   |  |  |                     |
| Rel-4            | <i>current version:</i> 4.5.0                         | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> JOKINEN, Harri |  |  | NOKIA MOBILE PHONES |
|                  | <i>freeze_meeting:</i> SP-11                          | G: yes U:                         | MCC: USAI, Paolino                |  |  |                     |
|                  | <i>history (event, available, version, comments):</i> |                                   |                                   |  |  |                     |
|                  | GP-04 2001-04-20 4 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i>         |  |  |                     |
|                  | GP-07 2002-01-04 4 . 1 . 0                            | <a href="#">get it</a>            | <i>remarks - this release:</i>    |  |  |                     |
|                  | GP-08 2002-02-19 4 . 2 . 0                            | <a href="#">get it</a>            |                                   |  |  |                     |
|                  | GP-10 2002-07-19 4 . 3 . 0                            | <a href="#">get it</a>            |                                   |  |  |                     |
|                  | GP-13 2003-02-21 4 . 4 . 0                            | <a href="#">get it</a>            |                                   |  |  |                     |
|                  | GP-16 2003-09-12 4 . 5 . 0                            | <a href="#">get it</a>            |                                   |  |  |                     |

---

|                  |   |                                   |                                    |  |  |                      |
|------------------|---|-----------------------------------|------------------------------------|--|--|----------------------|
| <b>TR 45.022</b> | <b>Radio link management in hierarchical networks</b> |                                   |                                    |  |  |                      |
| Rel-4            | <i>current version:</i> 4.0.0                         | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> VAN BUSSEL, Han |  |  | T-MOBILE DEUTSCHLAND |
|                  | <i>freeze_meeting:</i> SP-11                          | G: yes U:                         | MCC: USAI, Paolino                 |  |  |                      |
|                  | <i>history (event, available, version, comments):</i> |                                   |                                    |  |  |                      |
|                  | GP-04 2001-04-11 4 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i>          |  |  |                      |
|                  |   |                                   | <i>remarks - this release:</i>     |  |  |                      |

---

|                  |   |                                   |   |  |  |              |
|------------------|---|-----------------------------------|---|--|--|--------------|
| <b>TR 45.050</b> | <b>Background for RF Requirements</b>                 |                                   |   |  |  |              |
| Rel-4            | <i>current version:</i> 4.0.1                         | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter Skov |  |  | MOTOROLA A/S |
|                  | <i>freeze_meeting:</i> SP-11                          | G: yes U:                         | MCC: USAI, Paolino                            |  |  |              |
|                  | <i>history (event, available, version, comments):</i> |                                   |   |  |  |              |
|                  | GP-04 2001-04-11 4 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i>                     |  |  |              |
|                  | make figures legible 2001-08-01 4 . 0 . 1             | <a href="#">get it</a>            | <i>remarks - this release:</i>                |  |  |              |

---

|                  |   |                                   |                                  |  |  |                       |
|------------------|---|-----------------------------------|----------------------------------|--|--|-----------------------|
| <b>TS 45.056</b> | <b>CTS-FP Radio Sub-system</b>                        |                                   |                                  |  |  |                       |
| Rel-4            | <i>current version:</i> 4.0.0                         | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> USAI, Paolino |  |  | TELECOM ITALIA S.p.A. |
|                  | <i>freeze_meeting:</i> SP-11                          | G: yes U:                         | MCC: USAI, Paolino               |  |  |                       |
|                  | <i>history (event, available, version, comments):</i> |                                   |                                  |  |  |                       |
|                  | GP-04 2001-04-11 4 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |                       |
|                  |   |                                   | <i>remarks - this release:</i>   |  |  |                       |

---

Rel-4 46 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/46\\_series](http://www.3gpp.org/ftp/Specs/archive/46_series)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 437

30 May 2004 12:21:03

ACTIVE specs Rel-4 46 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/46\\_series](http://www.3gpp.org/ftp/Specs/archive/46_series)

---

|                  |   |                                   |                                   |                        |                           |                                |
|------------------|---|-----------------------------------|-----------------------------------|------------------------|---------------------------|--------------------------------|
| <b>TS 46.001</b> | <b>Full Rate Speech Processing Functions</b>  |                                   |                                   |                        |                           |                                |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino  |                        | TELECOM ITALIA S.p.A.     |                                |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                        |                           |                                |
|                  | <i>history (event, available, version, comments):</i>                                   |                                   |                                   |                        |                           |                                |
|                  | SP-11 2001-10-10 4 . 0 . 0  |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i> | <i>remarks - this release:</i> |
| <hr/>            |   |                                   |                                   |                        |                           |                                |
| <b>TS 46.002</b> | <b>Half Rate Speech Processing Functions</b>  |                                   |                                   |                        |                           |                                |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve |                        | MOTOROLA Ltd              |                                |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                        |                           |                                |
|                  | <i>history (event, available, version, comments):</i>                                   |                                   |                                   |                        |                           |                                |
|                  | SP-11 2001-04-10 4 . 0 . 0  |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i> | <i>remarks - this release:</i> |
| <hr/>            |   |                                   |                                   |                        |                           |                                |
| <b>TS 46.006</b> | <b>Half-rate speech: ANSI-C code for GSM half-rate speech codec</b>                     |                                   |                                   |                        |                           |                                |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve |                        | MOTOROLA Ltd              |                                |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                        |                           |                                |
|                  | <i>history (event, available, version, comments):</i>                                   |                                   |                                   |                        |                           |                                |
|                  | SP-11 2001-04-10 4 . 0 . 0  |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i> | <i>remarks - this release:</i> |
| <hr/>            |   |                                   |                                   |                        |                           |                                |
| <b>TS 46.007</b> | <b>Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec</b>                   |                                   |                                   |                        |                           |                                |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve |                        | MOTOROLA Ltd              |                                |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                        |                           |                                |
|                  | <i>history (event, available, version, comments):</i>                                   |                                   |                                   |                        |                           |                                |
|                  | SP-11 2001-04-10 4 . 0 . 0  |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i> | <i>remarks - this release:</i> |
| <hr/>            |   |                                   |                                   |                        |                           |                                |
| <b>TR 46.008</b> | <b>Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec</b> |                                   |                                   |                        |                           |                                |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> SALEM, Tarek   |                        | T-MOBILE DEUTSCHLAND      |                                |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                        |                           |                                |
|                  | <i>history (event, available, version, comments):</i>                                   |                                   |                                   |                        |                           |                                |
|                  | SP-11 2001-04-10 4 . 0 . 0  |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i> | <i>remarks - this release:</i> |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 438

30 May 2004 12:21:03

ACTIVE specs Rel-4 46 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/46\\_series](http://www.3gpp.org/ftp/Specs/archive/46_series)

---

|                  |   |                                   |                                     |                                |  |  |
|------------------|---|-----------------------------------|-------------------------------------|--------------------------------|--|--|
| <b>TS 46.010</b> | <b>Full-rate speech transcoding</b>   |                                   |                                     |                                |  |  |
| Rel-4            | <i>current version:</i> 4.1.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> LORENZ, Dietmar  | PHILIPS Semiconductors         |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U:                         | <i>MCC:</i> USAI, Paolino           |                                |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                     |                                |  |  |
|                  | SP-11 2001-04-10 4 . 0 . 0  |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>      |  |  |
|                  | SP-12 2001-06-29 4 . 1 . 0  |                                   | <a href="#">get it</a>              | <i>remarks - this release:</i> |  |  |
| <hr/>            |   |                                   |                                     |                                |  |  |
| <b>TS 46.011</b> | <b>Substitution and Muting of Lost Frames for Full Rate Speech Channels</b>                           |                                   |                                     |                                |  |  |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> NAVARRO, William | NORTEL NETWORKS (EUROPE)       |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U:                         | <i>MCC:</i> USAI, Paolino           |                                |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                     |                                |  |  |
|                  | SP-11 2001-04-10 4 . 0 . 0  |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>      |  |  |
|                  |   |                                   |                                     | <i>remarks - this release:</i> |  |  |
| <hr/>            |   |                                   |                                     |                                |  |  |
| <b>TS 46.012</b> | <b>Comfort Noise Aspects for Full Rate Speech Traffic Channels</b>                                    |                                   |                                     |                                |  |  |
| Rel-4            | <i>current version:</i> 4.1.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> SERENO, Daniele  | TELECOM ITALIA S.p.A.          |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U:                         | <i>MCC:</i> USAI, Paolino           |                                |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                     |                                |  |  |
|                  | SP-11 2001-04-10 4 . 0 . 0  |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>      |  |  |
|                  | SP-12 2001-06-29 4 . 1 . 0  |                                   | <a href="#">get it</a>              | <i>remarks - this release:</i> |  |  |
| <hr/>            |   |                                   |                                     |                                |  |  |
| <b>TS 46.020</b> | <b>Half Rate Speech Transcoding</b>   |                                   |                                     |                                |  |  |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve   | MOTOROLA Ltd                   |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U:                         | <i>MCC:</i> USAI, Paolino           |                                |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                     |                                |  |  |
|                  | SP-11 2001-04-10 4 . 0 . 0  |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>      |  |  |
|                  |   |                                   |                                     | <i>remarks - this release:</i> |  |  |
| <hr/>            |   |                                   |                                     |                                |  |  |
| <b>TS 46.021</b> | <b>Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels</b> |                                   |                                     |                                |  |  |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve   | MOTOROLA Ltd                   |  |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U:                         | <i>MCC:</i> USAI, Paolino           |                                |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                     |                                |  |  |
|                  | SP-11 2001-04-10 4 . 0 . 0  |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>      |  |  |
|                  |   |                                   |                                     | <i>remarks - this release:</i> |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 439

30 May 2004 12:21:03

ACTIVE specs Rel-4 46 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/46\\_series](http://www.3gpp.org/ftp/Specs/archive/46_series)

---

|                  |   |                            |        |                        |                                |  |
|------------------|---|----------------------------|--------|------------------------|--------------------------------|--|
| <b>TS 46.022</b> | <b>Comfort Noise Aspects for Half Rate Speech Traffic Channels</b>            |                            |        |                        |                                |  |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | AFTELAK, Steve                 | MOTOROLA Ltd   |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U:                  |        | <i>MCC:</i>            | USAI, Paolino                  |  |
|                  | <i>history (event, available, version, comments):</i>                         |                            |        |                        |                                |  |
|                  | SP-11 2001-04-10 4 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  |   |                            |        |                        | <i>remarks - this release:</i> |  |
| <hr/>            |   |                            |        |                        |                                |  |
| <b>TS 46.031</b> | <b>Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels</b> |                            |        |                        |                                |  |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | USAI, Paolino                  | TELECOM ITALIA S.p.A.                                  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U:                  |        | <i>MCC:</i>            | USAI, Paolino                  |  |
|                  | <i>history (event, available, version, comments):</i>                         |                            |        |                        |                                |  |
|                  | SP-11 2001-04-10 4 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  |   |                            |        |                        | <i>remarks - this release:</i> |  |
| <hr/>            |   |                            |        |                        |                                |  |
| <b>TS 46.032</b> | <b>Voice Activity Detection (VAD)</b>   |                            |        |                        |                                |  |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | BARRETT, Paul                  | Indicate persons who left Company and wait for new One |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U:                  |        | <i>MCC:</i>            | USAI, Paolino                  |  |
|                  | <i>history (event, available, version, comments):</i>                         |                            |        |                        |                                |  |
|                  | SP-11 2001-04-10 4 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  |   |                            |        |                        | <i>remarks - this release:</i> |  |
| <hr/>            |   |                            |        |                        |                                |  |
| <b>TS 46.041</b> | <b>Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels</b> |                            |        |                        |                                |  |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | USAI, Paolino                  | TELECOM ITALIA S.p.A.                                  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U:                  |        | <i>MCC:</i>            | USAI, Paolino                  |  |
|                  | <i>history (event, available, version, comments):</i>                         |                            |        |                        |                                |  |
|                  | SP-11 2001-04-10 4 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  |   |                            |        |                        | <i>remarks - this release:</i> |  |
| <hr/>            |   |                            |        |                        |                                |  |
| <b>TS 46.042</b> | <b>Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels</b>   |                            |        |                        |                                |  |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | BARRETT, Paul                  | Indicate persons who left Company and wait for new One |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U:                  |        | <i>MCC:</i>            | USAI, Paolino                  |  |
|                  | <i>history (event, available, version, comments):</i>                         |                            |        |                        |                                |  |
|                  | SP-11 2001-04-10 4 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  |   |                            |        |                        | <i>remarks - this release:</i> |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 440

30 May 2004 12:21:04

ACTIVE specs Rel-4 46 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/46\\_series](http://www.3gpp.org/ftp/Specs/archive/46_series)

---

|                  |   |                                   |                                   |                      |                        |   |
|------------------|---|-----------------------------------|-----------------------------------|----------------------|------------------------|---|
| <b>TS 46.051</b> | <b>GSM Enhanced full rate speech processing functions: General description</b>      |                                   |                                   |                      |                        |   |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari | NOKIA Corporation    |                        |   |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                      |                        |   |
|                  | <i>history (event, available, version, comments):</i><br>SP-11 2001-04-10 4 . 0 . 0 |                                   |                                   |                      | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> |
| <hr/>            |   |                                   |                                   |                      |                        |   |
| <b>TS 46.053</b> | <b>ANSI-C code for the GSM Enhanced full rate speech codec</b>                      |                                   |                                   |                      |                        |   |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari | NOKIA Corporation    |                        |   |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                      |                        |   |
|                  | <i>history (event, available, version, comments):</i><br>SP-11 2001-04-10 4 . 0 . 0 |                                   |                                   |                      | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> |
| <hr/>            |   |                                   |                                   |                      |                        |   |
| <b>TS 46.054</b> | <b>Test sequences for the GSM Enhanced Full Rate (EFR)</b>                          |                                   |                                   |                      |                        |   |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari | NOKIA Corporation    |                        |   |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                      |                        |   |
|                  | <i>history (event, available, version, comments):</i><br>SP-11 2001-04-10 4 . 0 . 0 |                                   |                                   |                      | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> |
| <hr/>            |   |                                   |                                   |                      |                        |   |
| <b>TR 46.055</b> | <b>Performance characterisation of the GSM EFR Speech Codec</b>                     |                                   |                                   |                      |                        |   |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> SALEM, Tarek   | T-MOBILE DEUTSCHLAND |                        |   |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                      |                        |   |
|                  | <i>history (event, available, version, comments):</i><br>SP-11 2001-04-10 4 . 0 . 0 |                                   |                                   |                      | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> |
| <hr/>            |   |                                   |                                   |                      |                        |   |
| <b>TS 46.060</b> | <b>Enhanced full rate speech transcoding</b>  |                                   |                                   |                      |                        |   |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari | NOKIA Corporation    |                        |   |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                      |                        |   |
|                  | <i>history (event, available, version, comments):</i><br>SP-11 2001-04-10 4 . 0 . 0 |                                   |                                   |                      | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 441

30 May 2004 12:21:04

ACTIVE specs Rel-4 46 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/46\\_series](http://www.3gpp.org/ftp/Specs/archive/46_series)

---

|                  |  |                                   |                                   |                        |                                |                                |
|------------------|--|-----------------------------------|-----------------------------------|------------------------|--------------------------------|--------------------------------|
| <b>TS 46.061</b> | <b>Substitution and muting of lost frames for enhanced full rate speech traffic channels</b> |                                   |                                   |                        |                                |                                |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari |                        | NOKIA Corporation              |                                |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                        |                                |                                |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                   |                        |                                |                                |
|                  | SP-11 2001-04-10 4 . 0 . 0   |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>      | <i>remarks - this release:</i> |
| <hr/>            |  |                                   |                                   |                        |                                |                                |
| <b>TS 46.062</b> | <b>Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels</b>            |                                   |                                   |                        |                                |                                |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari |                        | NOKIA Corporation              |                                |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                        |                                |                                |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                   |                        |                                |                                |
|                  | SP-11 2001-04-10 4 . 0 . 0   |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>      | <i>remarks - this release:</i> |
| <hr/>            |  |                                   |                                   |                        |                                |                                |
| <b>TR 46.076</b> | <b>Adaptive Multi-Rate (AMR) speech codec; Study phase report</b>                            |                                   |                                   |                        |                                |                                |
| Rel-4            | <i>current version:</i> 4.0.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino  |                        | TELECOM ITALIA S.p.A.          |                                |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                        |                                |                                |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                   |                        |                                |                                |
|                  | SP-11 2001-04-10 4 . 0 . 0   |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>      |                                |
|                  | fix invisible figures 2002-01-10 4 . 0 . 1   |                                   |                                   | <a href="#">get it</a> | <i>remarks - this release:</i> |                                |
| <hr/>            |  |                                   |                                   |                        |                                |                                |
| <b>TS 46.081</b> | <b>Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels</b>       |                                   |                                   |                        |                                |                                |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari |                        | NOKIA Corporation              |                                |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                        |                                |                                |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                   |                        |                                |                                |
|                  | SP-11 2001-04-10 4 . 0 . 0   |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>      | <i>remarks - this release:</i> |
| <hr/>            |  |                                   |                                   |                        |                                |                                |
| <b>TS 46.082</b> | <b>Voice Activity Detection (VAD) for enhanced full rate speech traffic channels</b>         |                                   |                                   |                        |                                |                                |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari |                        | NOKIA Corporation              |                                |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                        |                                |                                |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                   |                        |                                |                                |
|                  | SP-11 2001-04-10 4 . 0 . 0   |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>      | <i>remarks - this release:</i> |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 442

30 May 2004 12:21:04

ACTIVE specs Rel-4 46 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/46\\_series](http://www.3gpp.org/ftp/Specs/archive/46_series)

---

**TR 46.085 Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation**  
Rel-4 *current version:* 4.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* SP-11 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
SP-11 2001-04-10 4 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

Rel-4 **48** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/48\\_series](http://www.3gpp.org/ftp/Specs/archive/48_series)

---

**TS 48.001 General Aspects on the BSS-MSC Interface**  
Rel-4 *current version:* 4.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* GP-04 *G: yes U:* *MCC:* Skov THOMASEN, Gert  
*history (event, available, version, comments):*  
GP-04 2001-05-04 4 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

---

**TS 48.002 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles**  
Rel-4 *current version:* 4.2.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* GP-04 *G: yes U:* *MCC:* Skov THOMASEN, Gert  
*history (event, available, version, comments):*  
GP-04 2001-05-04 4 . 0 . 0 [get it](#) *remarks - general:*  
GP-05 2001-06-18 4 . 1 . 0 [get it](#) *remarks - this release:*  
GP-07 2002-01-08 4 . 2 . 0 Rel-5 CR undone. Effectively reverts to [get it](#)  
4.0.0

---

---

**TS 48.004 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification**  
Rel-4 *current version:* 4.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* GP-04 *G: yes U:* *MCC:* Skov THOMASEN, Gert  
*history (event, available, version, comments):*  
GP-04 2001-05-04 4 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 443

30 May 2004 12:21:04

ACTIVE specs Rel-4 48 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/48\\_series](http://www.3gpp.org/ftp/Specs/archive/48_series)

---

**TS 48.006 Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface**  
Rel-4 *current version:* 4.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* GP-04  
G: yes U: *MCC:* THOMASEN, Gert  
*history (event, available, version, comments):*  
GP-04 2001-05-04 4 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

**TS 48.008 Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification**  
Rel-4 *current version:* 4.10.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* GP-04  
G: yes U: *MCC:* THOMASEN, Gert  
*history (event, available, version, comments):*  
08.08 to 3G format 2000-08-11 4 . 0 . 0 [get it](#) *remarks - general:*  
GP-01 2000-10-11 4 . 1 . 0 [get it](#) *remarks - this release:*  
edito 2000-10-24 4 . 1 . 1 [get it](#)  
GP-02 2001-01-11 4 . 2 . 0 [get it](#)  
GP-03 2001-01-31 4 . 3 . 0 [get it](#)  
GP-04 2001-05-04 4 . 4 . 0 [get it](#)  
GP-06 2001-09-14 4 . 5 . 0 [get it](#)  
GP-07 2002-01-08 4 . 6 . 0 [get it](#)  
GP-08 2002-02-19 4 . 7 . 0 [get it](#)  
GP-10 2002-07-19 4 . 8 . 0 [get it](#)  
GP-15 2003-07-10 4 . 9 . 0 [get it](#)  
GP-16 2003-09-12 4 . 10 . 0 [get it](#)

---

**TS 48.014 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1**  
Rel-4 *current version:* 4.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* GP-04  
G: yes U: *MCC:* THOMASEN, Gert  
*history (event, available, version, comments):*  
GP-04 2001-05-04 4 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 444

30 May 2004 12:21:04

ACTIVE specs Rel-4 48 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/48\\_series](http://www.3gpp.org/ftp/Specs/archive/48_series)

---

|                  |   |                                   |  |                                |  |
|------------------|---|-----------------------------------|--|--------------------------------|--|
| <b>TS 48.016</b> | <b>General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service</b> |                                   |  |                                |  |
| Rel-4            | <i>current version:</i> 4.3.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S                   |  |
|                  | <i>freeze_meeting:</i> GP-04  |                                   |  | Skov                           |  |
|                  |   | G: yes U:                         | MCC:                                     | THOMASEN, Gert                 |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |                                |  |
|                  | GP-02 2000-11-17  | 4 . 0 . 0                         | <a href="#">get it</a>                   | <i>remarks - general:</i>      |  |
|                  | GP-04 2001-05-04  | 4 . 1 . 0                         | <a href="#">get it</a>                   | <i>remarks - this release:</i> |  |
|                  | edito 2001-06-07  | 4 . 1 . 1                         | <a href="#">get it</a>                   |                                |  |
|                  | GP-06 2001-09-14  | 4 . 2 . 0                         | <a href="#">get it</a>                   |                                |  |
|                  | GP-15 2003-07-10  | 4 . 3 . 0                         | <a href="#">get it</a>                   |                                |  |

---

|                  |   |                                   |                                 |                                |  |
|------------------|---|-----------------------------------|---------------------------------|--------------------------------|--|
| <b>TS 48.018</b> | <b>General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol</b> |                                   |                                 |                                |  |
| Rel-4            | <i>current version:</i> 4.7.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> BLACK, Jyoti | MOTOROLA                       |  |
|                  | <i>freeze_meeting:</i> GP-04  |                                   |                                 | THOMASEN, Gert                 |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                 |                                |  |
|                  | GP-02 2000-11-17  | 4 . 0 . 0                         | <a href="#">get it</a>          | <i>remarks - general:</i>      |  |
|                  | GP-03 2001-01-31  | 4 . 1 . 0                         | <a href="#">get it</a>          | <i>remarks - this release:</i> |  |
|                  | GP-04 2001-05-04  | 4 . 2 . 0                         | <a href="#">get it</a>          |                                |  |
|                  | GP-05 2001-06-18  | 4 . 3 . 0                         | <a href="#">get it</a>          |                                |  |
|                  | edito 2001-06-29  | 4 . 3 . 1                         | <a href="#">get it</a>          |                                |  |
|                  | GP-06 2001-09-10  | 4 . 4 . 0                         | <a href="#">get it</a>          |                                |  |
|                  | GP-09 2002-05-06  | 4 . 5 . 0                         | <a href="#">get it</a>          |                                |  |
|                  | GP-18 2004-02-23  | 4 . 6 . 0                         | <a href="#">get it</a>          |                                |  |
|                  | GP-19 2004-05-06  | 4 . 7 . 0                         | <a href="#">get it</a>          |                                |  |

---

|                  |   |                                   |                                  |                                |  |
|------------------|---|-----------------------------------|----------------------------------|--------------------------------|--|
| <b>TS 48.020</b> | <b>Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface</b> |                                   |                                  |                                |  |
| Rel-4            | <i>current version:</i> 4.1.0   | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> RÄSÄNEN, Juha | NOKIA Corporation              |  |
|                  | <i>freeze_meeting:</i> SP-11  |                                   |                                  | BOSWARTHICK, David             |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                  |                                |  |
|                  | NP-11 2001-04-06  | 4 . 0 . 0                         | <a href="#">get it</a>           | <i>remarks - general:</i>      |  |
|                  | NP-17 2002-09-19  | 4 . 1 . 0                         | <a href="#">get it</a>           | <i>remarks - this release:</i> |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 445

30 May 2004 12:21:04

ACTIVE specs Rel-4 48 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/48\\_series](http://www.3gpp.org/ftp/Specs/archive/48_series)

---

|                  |   |                                   |  |                |  |
|------------------|---|-----------------------------------|--|----------------|--|
| <b>TS 48.031</b> | <b>Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification</b> |                                   |  |                |  |
| Rel-4            | <i>current version:</i> 4.1.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                  | <i>freeze_meeting:</i> GP-04  |                                   | Skov                                     |                |  |
|                  |   | G: yes U:                         | MCC:                                     | THOMASEN, Gert |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |                |  |
|                  | GP-04 2001-05-04 4 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |
|                  | GP-05 2001-06-18 4 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>           |                |  |

---

|                  |  |                                   |  |                |  |
|------------------|--|-----------------------------------|--|----------------|--|
| <b>TS 48.051</b> | <b>Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects</b> |                                   |  |                |  |
| Rel-4            | <i>current version:</i> 4.1.0  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                  | <i>freeze_meeting:</i> GP-04   |                                   | Skov                                     |                |  |
|                  |  | G: yes U:                         | MCC:                                     | THOMASEN, Gert |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |  |                |  |
|                  | GP-04 2001-05-04 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |
|                  | GP-07 2002-01-08 4 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>           |                |  |

---

|                  |   |                                   |  |                |  |
|------------------|---|-----------------------------------|--|----------------|--|
| <b>TS 48.052</b> | <b>Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles</b> |                                   |  |                |  |
| Rel-4            | <i>current version:</i> 4.0.1   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                  | <i>freeze_meeting:</i> GP-04  |                                   | Skov                                     |                |  |
|                  |   | G: yes U:                         | MCC:                                     | THOMASEN, Gert |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |                |  |
|                  | GP-04 2001-05-04 4 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |
|                  | edito 2001-05-15 4 . 0 . 1  | <a href="#">get it</a>            | <i>remarks - this release:</i>           |                |  |

---

|                  |  |                                   |  |                |  |
|------------------|--|-----------------------------------|--|----------------|--|
| <b>TS 48.054</b> | <b>Base Station Controller - Base Tranceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits</b> |                                   |  |                |  |
| Rel-4            | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                  | <i>freeze_meeting:</i> GP-04   |                                   | Skov                                     |                |  |
|                  |  | G: yes U:                         | MCC:                                     | THOMASEN, Gert |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |  |                |  |
|                  | GP-04 2001-05-04 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |
|                  |  |                                   | <i>remarks - this release:</i>           |                |  |

---

|                  |   |                                   |  |                |  |
|------------------|---|-----------------------------------|--|----------------|--|
| <b>TS 48.056</b> | <b>Base Station Controller - Base Tranceiver Station (BSC - BTS) interface; Layer 2 specification</b> |                                   |  |                |  |
| Rel-4            | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                  | <i>freeze_meeting:</i> GP-04  |                                   | Skov                                     |                |  |
|                  |   | G: yes U:                         | MCC:                                     | THOMASEN, Gert |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |                |  |
|                  | GP-04 2001-05-04 4 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |
|                  |   |                                   | <i>remarks - this release:</i>           |                |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 446

30 May 2004 12:21:04

ACTIVE specs Rel-4 48 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/48\\_series](http://www.3gpp.org/ftp/Specs/archive/48_series)

---

|                  |   |                                   |  |                |  |
|------------------|---|-----------------------------------|--|----------------|--|
| <b>TS 48.058</b> | <b>Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification</b> |                                   |  |                |  |
| Rel-4            | <i>current version:</i> 4.1.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                  | <i>freeze_meeting:</i> GP-04  |                                   | Skov                                     |                |  |
|                  |   | G: yes U:                         | MCC:                                     | THOMASEN, Gert |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |                |  |
|                  | GP-04 2001-05-04 4 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |
|                  | GP-08 2002-02-19 4 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>           |                |  |

---

|                  |   |                                   |  |  |  |
|------------------|---|-----------------------------------|--|--|--|
| <b>TS 48.060</b> | <b>In-band control of remote transcoders and rate adaptors for full rate traffic channels</b> |                                   |  |  |  |
| Rel-4            | <i>current version:</i> 4.1.0   | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                  | <i>freeze_meeting:</i> GP-04  |                                   | Skov                                     |  |  |
|                  |   | G: yes U:                         | MCC:                                     | USAI, Paolino  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |  |  |
|                  | GP-04 2001-05-04 4 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                | 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1. |  |
|                  | edito 2001-05-28 4 . 0 . 1  | <a href="#">get it</a>            | <i>remarks - this release:</i>           |  |  |
|                  | GP-08 2002-02-19 4 . 1 . 0  | <a href="#">get it</a>            |  |  |  |

---

|                  |   |                                    |  |  |   |
|------------------|---|------------------------------------|--|--|---|
| <b>TS 48.061</b> | <b>In-band control of remote transcoders and rate adaptors for half rate traffic channels</b> |                                    |  |  |   |
| Rel-4            | <i>current version:</i> 4.1.1   | <i>WG (prime / other):</i> G1 / NP | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |   |
|                  | <i>freeze_meeting:</i> GP-04  |                                    | Skov                                     |  |   |
|                  |   | G: yes U:                          | MCC:                                     | USAI, Paolino  |   |
|                  | <i>history (event, available, version, comments):</i>   |                                    |  |  |   |
|                  | GP-04 2001-05-04 4 . 0 . 0  | <a href="#">get it</a>             | <i>remarks - general:</i>                | 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1. |   |
|                  | GP-08 2002-02-19 4 . 1 . 0  | <a href="#">get it</a>             | <i>remarks - this release:</i>           |  | Cover sheet still shows version 4.0.0 and wrong date. |
|                  | editorial pody GP-08 2002-03-20 4 . 1 . 1   | <a href="#">get it</a>             |  |  |   |

---

|                  |  |                                   |  |                |  |
|------------------|--|-----------------------------------|--|----------------|--|
| <b>TS 48.071</b> | <b>Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification</b> |                                   |  |                |  |
| Rel-4            | <i>current version:</i> 4.4.0  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                  | <i>freeze_meeting:</i> GP-04   |                                   | Skov                                     |                |  |
|                  |  | G: yes U:                         | MCC:                                     | THOMASEN, Gert |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |  |                |  |
|                  | GP-04 2001-05-04 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |
|                  | GP-06 2001-09-14 4 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>           |                |  |
|                  | GP-07 2002-01-08 4 . 2 . 0   | <a href="#">get it</a>            |  |                |  |
|                  | GP-08 2002-02-19 4 . 3 . 0   | <a href="#">get it</a>            |  |                |  |
|                  | GP-15 2003-07-10 4 . 4 . 0   | <a href="#">get it</a>            |  |                |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 447

30 May 2004 12:21:04

ACTIVE specs Rel-4 48 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/48\\_series](http://www.3gpp.org/ftp/Specs/archive/48_series)

---

Rel-4 49 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/49\\_series](http://www.3gpp.org/ftp/Specs/archive/49_series)

---

## TR 49.001 General network interworking scenarios

Rel-4 *current version:* 4.0.1 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB  
*freeze\_meeting:* SP-11 *G:* yes *U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
NP-11 2001-04-04 4 . 0 . 0 [get it](#) *remarks - general:*  
correct references 2002-06-25 4 . 0 . 1 [get it](#) *remarks - this release:*

---

## TS 49.008 Application of the Base Station System Application Part (BSSAP) on the E-Interface

Rel-4 *current version:* 4.1.0 *WG (prime / other):* N1 / - *rapporteur:* FARHOUMAND, Rouzbeh Ericsson Incorporated  
*freeze\_meeting:* SP-11 *G:* yes *U:* *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
NP-11 2001-04-11 4 . 0 . 0 [get it](#) *remarks - general:*  
draft 2002-06-17 4 . 0 . 1 [get it](#) *remarks - this release:*  
NP-19 2003-03-24 4 . 1 . 0 [get it](#)

---

## TS 49.031 Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)

Rel-4 *current version:* 4.4.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* GP-04 *G:* yes *U:* *MCC:* THOMASEN, Gert  
*history (event, available, version, comments):*  
GP-04 2001-05-04 4 . 0 . 0 [get it](#) *remarks - general:*  
edito 2001-10-03 4 . 0 . 1 [get it](#) *remarks - this release:*  
GP-06 2001-09-14 4 . 1 . 0 [get it](#)  
edito 2001-10-03 4 . 1 . 1 [get it](#)  
GP-07 2002-01-08 4 . 2 . 0 [get it](#)  
GP-10 2002-07-19 4 . 3 . 0 [get it](#)  
GP-19 2004-05-06 4 . 4 . 0 [get it](#)

---

Rel-4 50 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/50\\_series](http://www.3gpp.org/ftp/Specs/archive/50_series)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 448

30 May 2004 12:21:04

ACTIVE specs Rel-4 50 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/50\\_series](http://www.3gpp.org/ftp/Specs/archive/50_series)

---

**TR 50.059 Enhanced Data rates for GSM Evolution (EDGE); Project scheduling and open issues for EDGE**

Rel-4 *current version:* 4.0.1 *WG (prime / other):* G1 / - *rapporteur:* MUELLER, Frank Telefon AB LM Ericsson  
*freeze\_meeting:* SP-11 *G:* yes *U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
GP-04 2001-04-11 4 . 0 . 0 [get it](#) *remarks - general:*  
edito 2001-10-01 4 . 0 . 1 [get it](#) *remarks - this release:*

---

Rel-4 **51** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/51\\_series](http://www.3gpp.org/ftp/Specs/archive/51_series)

---

**TS 51.010-1 Mobile Station (MS) conformance specification; Part 1: Conformance specification**

Rel-4 *current version:* 4.10.0 *WG (prime / other):* G3new/ S1 / *rapporteur:* HU, Shicheng ETSI Secretariat  
*freeze\_meeting:* SP-11 NP /  
T2 /  
SCP  
*G:* yes *U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
conversion from 2000-08-01 4 . 0 . 1 [get it](#) *remarks - general:* 2001-11-19: G4->G5.  
11.10-1 v9.0.1 *remarks - this release:* #32:9.0.0 MCC-converted Aug00:4.0.1  
edito 2000-10-24 4 . 0 . 2 [get it](#)  
GP-02 2000-12-01 4 . 1 . 0 [get it](#)  
edito to correct 2000-12-01 4 . 1 . 1 [get it](#)  
Release  
edito 2001-01-17 4 . 1 . 2 [get it](#)  
GP-03 2001-01-22 4 . 2 . 0 [get it](#)  
GP-04 2001-04-11 4 . 3 . 0 [get it](#)  
GP-05 2001-06-05 4 . 4 . 0 [get it](#)  
GP-06 2001-08-31 4 . 5 . 0 [get it](#)  
GP-07 2002-01-09 4 . 6 . 0 [get it](#)  
GP-08 2002-02-26 4 . 7 . 0 [get it](#)  
GP-09 2002-05-03 4 . 8 . 0 [get it](#)  
GP-10 2002-07-19 4 . 9 . 0 [get it](#)  
GP-11 2002-09-20 4 . 10 . 0 [get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 449

30 May 2004 12:21:04

ACTIVE specs Rel-4 51 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/51\\_series](http://www.3gpp.org/ftp/Specs/archive/51_series)

---

## TS 51.010-2 Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

Rel-4 *current version:* 4.7.0 *WG (prime / other):* G3new/ S1 / *rapporteur:* HU, Shicheng ETSI Secretariat  
*freeze\_meeting:* SP-14 NP /  
T2 /  
SCP

G: yes U: MCC: CLAYTON, Michael

### *history (event, available, version, comments):*

|             |            |   |   |   |   |   |
|-------------|------------|---|---|---|---|---|
| GP-02       |            | 1 | . | 0 | . | 0 |
| GP-04       | 2001-04-11 | 4 | . | 0 | . | 0 |
| GP-05       | 2001-06-05 | 4 | . | 1 | . | 0 |
| GP-06       | 2001-08-31 | 4 | . | 2 | . | 0 |
| GP-07       | 2002-01-09 | 4 | . | 3 | . | 0 |
| GP-07 minor | 2002-01-18 | 4 | . | 3 | . | 1 |
| editorial   |            |   |   |   |   |   |
| GP-08       | 2002-02-26 | 4 | . | 4 | . | 0 |
| GP-09       | 2002-04-29 | 4 | . | 5 | . | 0 |
| GP-10       | 2002-07-03 | 4 | . | 6 | . | 0 |
| GP-11       | 2002-09-19 | 4 | . | 7 | . | 0 |

[get it](#) *remarks - general:* 2001-11-19: G4->G5.  
*remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 51.010-3 Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)

Rel-4 *current version:* 4.8.0 *WG (prime / other):* G3new/ S1 / *rapporteur:* HU, Shicheng ETSI Secretariat  
*freeze\_meeting:* SP-11 NP /  
T2 /  
SCP

G: yes U: MCC: CLAYTON, Michael

### *history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| GP-01 | 2000-09-06 | 4 | . | 0 | . | 0 |
| edito | 2000-10-24 | 4 | . | 0 | . | 1 |
| GP-02 | 2000-11-30 | 4 | . | 1 | . | 0 |
| GP-05 | 2001-06-28 | 4 | . | 2 | . | 0 |
| GP-06 | 2001-09-14 | 4 | . | 3 | . | 0 |
| GP-07 | 2002-01-21 | 4 | . | 4 | . | 0 |
| GP-08 | 2002-02-19 | 4 | . | 5 | . | 0 |
| GP-09 | 2002-04-29 | 4 | . | 6 | . | 0 |
| GP-10 | 2002-07-19 | 4 | . | 7 | . | 0 |
| GP-14 | 2003-04-29 | 4 | . | 8 | . | 0 |

[get it](#) *remarks - general:* 2001-11-19: G4->G5.  
*remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 450

30 May 2004 12:21:05

ACTIVE specs Rel-4 51 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/51\\_series](http://www.3gpp.org/ftp/Specs/archive/51_series)

---

## TS 51.010-4 Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification

Rel-4 *current version:* 0.0.1 DRAFT *WG (prime / other):* T3 / G3new *rporteur:* HU, Shicheng ETSI Secretariat  
*freeze\_meeting:* SP-14

*G:* yes *U:* *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

TP-14 2002-01-02 0 . 0 . 1 TP-010250; TP17: the previous doc turned  
Withdrawn, because doc

[get it](#) *remarks - general:* 2001-11-19: G4->G5. TP-14: may be txferred to T3. TP-17:

out to be a sort of draft CR for R99

*remarks - this release:* TP-17: Withdrawn, because doc was in fact R99, not Rel-4. 2003-07-15: Dietze was in

fact R99, not Rel-4. TP-20: transferred to T3 (for when Rel-4 appears!). 2003-

(11.10-4). 2003-07-15: Dietze indicates

indicates that Rel-4 will eventually be produced, so this Release reinstated (though

07-15: Unwithdrawn - see comments against Rel-4.

that a Rel-4 will be required, so this

existing so-called draft v0.0.1 is still scrapped).

Release reinstated, but this version 0.0.1

remains scrapped.

---

## TS 51.011 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface

Rel-4 *current version:* 4.11.0 *WG (prime / other):* T3 / - *rporteur:* GUTHERY, Scott B. Mobile-Mind Inc.  
*freeze\_meeting:* SP-11 *G:* yes *U:* *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

TP-11 2001-04-09 4 . 0 . 0

[get it](#)

*remarks - general:* TP-14: talk of changing title to "Characteristics of the SIM application".

TP-12 2001-07-06 4 . 1 . 0

[get it](#)

*remarks - this release:* TP-14: At TP-11 it was decided that there would be no need for a Rel-5 version, since by then all terminals will handle a common USIM. But the question still seems to be open.

TP-13 2001-10-11 4 . 2 . 0

[get it](#)

TP-14: settled: there WILL be a Rel-5! TP-16: Rel-5 version withdrawn!

TP-14 2002-01-17 4 . 3 . 0

[get it](#)

TP-16 2002-06-25 4 . 4 . 0

[get it](#)

TP-17 2002-09-18 4 . 5 . 0

[get it](#)

TP-18 2003-01-02 4 . 6 . 0

[get it](#)

TP-19 2003-04-04 4 . 7 . 0

[get it](#)

TP-20 2003-06-23 4 . 8 . 0

[get it](#)

TP-21 2003-09-29 4 . 9 . 0

[get it](#)

TP-22 2004-01-12 4 . 10 . 0

[get it](#)

TP-23 2004-03-26 4 . 11 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 451

30 May 2004 12:21:05

ACTIVE specs Rel-4 51 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/51\\_series](http://www.3gpp.org/ftp/Specs/archive/51_series)

---

|   |  |                                   |   |  |                        |                                |   |  |  |
|---|--|-----------------------------------|---|--|------------------------|--------------------------------|---|--|--|
| <b>TS 51.013</b>                                      | <b>Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card</b>   |                                   |   |  |                        |                                |   |  |  |
| Rel-4   | <i>current version:</i> 4.1.0  | <i>WG (prime / other):</i> T3 / - | <i>rapporteur:</i> BEGASSAT, Christophe | Axalto S.A.  |                        |                                |   |  |  |
|   | <i>freeze_meeting:</i> TP-19   | G: yes U:                         | MCC:                                    | JURISIC, Andrijana   |                        |                                |   |  |  |
| <i>history (event, available, version, comments):</i> |  |                                   |   |  |                        |                                |   |  |  |
|   | TP-16  | 2002-06-26                        | 1 . 0 . 0                               | TP-020128  | <a href="#">get it</a> | <i>remarks - general:</i>      |   |  |  |
|   | TP-17  | 2002-09-23                        | 2 . 0 . 0                               | TP-020220. Doc has been created without CRs and with no Change History beyond 11,13 v7.4.1. So NOT approved. Will be done TP-18 as a conventional CR. TP-18: no CR; anticipate at TP-19. | <a href="#">get it</a> | <i>remarks - this release:</i> | TP-15: New WI approved in TP-020029.  |  |  |
|   | TP-19  | 2003-04-04                        | 4 . 0 . 0                               | Created with CR to 11.13 R99   | <a href="#">get it</a> |                                |   |  |  |
| replace Annex E with correct file                     | 2003-04-16   | 4 . 0 . 1                         |   |  | <a href="#">get it</a> |                                |   |  |  |
|   | TP-22  | 2004-01-12                        | 4 . 1 . 0                               |  | <a href="#">get it</a> |                                |   |  |  |
| <hr/>   |  |                                   |   |  |                        |                                |   |  |  |
| <b>TS 51.014</b>                                      | <b>Specification of Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface for SIM Application Toolkit</b> |                                   |   |  |                        |                                |   |  |  |
| Rel-4   | <i>current version:</i> 4.3.0  | <i>WG (prime / other):</i> T3 / - | <i>rapporteur:</i> WOODSEND, Kristian   | Indicate persons who left Company and wait for new One   |                        |                                |   |  |  |
|   | <i>freeze_meeting:</i> SP-11   | G: yes U:                         | MCC:                                    | JURISIC, Andrijana   |                        |                                |   |  |  |
| <i>history (event, available, version, comments):</i> |  |                                   |   |  |                        |                                |   |  |  |
|   | TP-18  | 2003-01-02                        | 4 . 0 . 0                               |  | <a href="#">get it</a> | <i>remarks - general:</i>      |   |  |  |
|   | TP-19  | 2003-04-04                        | 4 . 1 . 0                               |  | <a href="#">get it</a> | <i>remarks - this release:</i> | RP-11: TSG-T agreed not to have a rel-4 version. The 3G equivalent (31.111) will be upgraded to include a GSM-only annex. TP-18: This spec resurrected, based on ETSI |  |  |
|   | TP-21  | 2003-09-29                        | 4 . 2 . 0                               |  | <a href="#">get it</a> |                                |   |  |  |
|   | TP-22  | 2004-01-12                        | 4 . 3 . 0                               |  | <a href="#">get it</a> |                                | TS 102 223 Rel-4 (via a CR to 11.14 R99).   |  |  |
| <hr/>   |  |                                   |   |  |                        |                                |   |  |  |
| <b>TS 51.021</b>                                      | <b>GSM radio aspects base station system equipment specification</b>   |                                   |   |  |                        |                                |   |  |  |
| Rel-4   | <i>current version:</i> 4.4.0  | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> BUSIN, Ake           | Telefon AB LM Ericsson   |                        |                                |   |  |  |
|   | <i>freeze_meeting:</i> SP-13   | G: yes U:                         | MCC:                                    | USAI, Paolino  |                        |                                |   |  |  |
| <i>history (event, available, version, comments):</i> |  |                                   |   |  |                        |                                |   |  |  |
|   | GP-07  | 2002-01-11                        | 4 . 0 . 0                               |  | <a href="#">get it</a> | <i>remarks - general:</i>      |   |  |  |
|   | GP-10  | 2002-07-19                        | 4 . 1 . 0                               |  | <a href="#">get it</a> | <i>remarks - this release:</i> | .   |  |  |
|   | GP-12  | 2003-01-03                        | 4 . 2 . 0                               |  | <a href="#">get it</a> |                                |   |  |  |
|   | GP-13  | 2003-02-21                        | 4 . 3 . 0                               |  | <a href="#">get it</a> |                                |   |  |  |
|   | GP-15  | 2003-07-11                        | 4 . 4 . 0                               |  | <a href="#">get it</a> |                                |   |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 452

30 May 2004 12:21:05

ACTIVE specs Rel-4 51 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/51\\_series](http://www.3gpp.org/ftp/Specs/archive/51_series)

---

**TS 51.026 GSM Repeater Equipment Specification**  
Rel-4 *current version:* 4.0.0 *WG (prime / other):* G1 / - *rapporteur:* BUSIN, Ake Telefon AB LM Ericsson  
*freeze\_meeting:* SP-13 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
post-GP-07 2002-01-23 4 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

Rel-4 **52** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/52\\_series](http://www.3gpp.org/ftp/Specs/archive/52_series)

---

**TS 52.021 Network Management (NM) Procedures and messages on the A-bis interface**  
Rel-4 *current version:* 4.0.0 *WG (prime / other):* G1 / S5 *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* GP-09 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
GP-09 2002-05-06 4 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

---

**TS 52.402 Telecommunication management; Performance Management (PM); Performance measurements - GSM**  
Rel-4 *current version:* 4.1.0 *WG (prime / other):* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* SP-13 *G: yes U:* *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-13 2001-10-05 4 . 0 . 0 formerly 32.402 [get it](#) *remarks - general:* SP-13: replaces 32.402.  
SP-16 2002-06-20 4 . 1 . 0 [get it](#) *remarks - this release:* .

---

## R99

R99 **01** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 453

30 May 2004 12:21:05

ACTIVE specs R99 01 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

---

## TS 01.01 Technical Specifications and Technical Reports for a GERAN-based 3GPP system

|   |                                |            |                                   |                                     |   |
|---|--------------------------------|------------|-----------------------------------|-------------------------------------|---|
| R99   | <i>current version:</i> 8.12.0 |            | <i>WG (prime / other):</i> SP / - | <i>rapporteur:</i> MEREDITH, John M | ETSI Secretariat  |
|   | <i>freeze_meeting:</i> SP-06   |            | <i>G: yes U:</i>                  | <i>MCC:</i> POPE, Maurice           |   |
| <i>history (event, available, version, comments):</i> |                                |            |                                   |                                     |   |
|   | draft                          | 1999-08-01 | 0 . 0 . 0                         | <a href="#">get it</a>              | <i>remarks - general:</i> post-SP-19: title changed from "GSM Release 1999 Specifications" to cater for |
|   | draft                          | 1999-08-01 | 0 . 0 . 1                         | <a href="#">get it</a>              | <i>remarks - this release:</i> backwards extension to earlier releases.                                 |
|   | mods to draft                  | 1999-09-01 | 0 . 0 . 2                         | <a href="#">get it</a>              |   |
|   | more mods                      | 1999-09-07 | 0 . 0 . 3                         | <a href="#">get it</a>              |   |
| WOME cmts included                                    |                                | 1999-09-15 | 0 . 1 . 0                         | <a href="#">get it</a>              |   |
|   |                                |            |                                   |                                     |   |
| Becomes T2/smg4 responsibility                        |                                | 1999-09-21 | 0 . 2 . 0                         | <a href="#">get it</a>              |   |
|   | draft                          | 2000-08-04 | 0 . 3 . 0                         | <a href="#">get it</a>              |   |
|   | editorials                     | 1999-10-01 | 0 . 3 . 0                         | <a href="#">get it</a>              |   |
| align with 21.101                                     |                                | 1999-10-07 | 0 . 4 . 0                         | <a href="#">get it</a>              |   |
|   | smg-30                         | 1999-11-11 | 1 . 0 . 0                         | <a href="#">get it</a>              |   |
| align with 21.101                                     |                                | 1999-11-30 | 1 . 1 . 0                         | <a href="#">get it</a>              | Alignment with 21.101: 1.1.0.   |
|   | smg-31b                        |            | 2 . 0 . 0                         |                                     |   |
|   | smg-32                         | 2000-06-20 | 8 . 0 . 0                         | <a href="#">get it</a>              |   |
|   | SP-10                          | 2001-01-04 | 8 . 1 . 0                         | <a href="#">get it</a>              |   |
|   | SP-12                          | 2001-07-05 | 8 . 2 . 0                         | <a href="#">get it</a>              |   |
|   | SP-13                          | 2001-10-01 | 8 . 3 . 0                         | <a href="#">get it</a>              |   |
|   | SP-14                          | 2002-01-03 | 8 . 4 . 0                         | <a href="#">get it</a>              |   |
|   | SP-15                          | 2002-03-27 | 8 . 5 . 0                         | <a href="#">get it</a>              |   |
|   | SP-16                          | 2002-06-19 | 8 . 6 . 0                         | <a href="#">get it</a>              |   |
|   | SP-17                          | 2002-09-18 | 8 . 7 . 0                         | <a href="#">get it</a>              |   |
|   | SP-18                          | 2003-01-03 | 8 . 8 . 0                         | <a href="#">get it</a>              |   |
|   | SP-19                          | 2003-03-27 | 8 . 9 . 0                         | <a href="#">get it</a>              |   |
|   | SP-20                          | 2003-06-25 | 8 . 10 . 0                        | <a href="#">get it</a>              |   |
|   | SP-21                          | 2003-09-26 | 8 . 11 . 0                        | <a href="#">get it</a>              |   |
|   | editorial                      | 2003-09-30 | 8 . 11 . 1                        | <a href="#">get it</a>              |   |
|   | SP-23                          | 2004-04-02 | 8 . 12 . 0                        | <a href="#">get it</a>              |   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 454

30 May 2004 12:21:05

ACTIVE specs R99 01 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

---

|                 |  |                                   |                                     |   |  |  |
|-----------------|--|-----------------------------------|-------------------------------------|---|--|--|
| <b>TR 01.04</b> | <b>Abbreviations and acronyms</b>  |                                   |                                     |   |  |  |
| R99             | <i>current version:</i> 8.0.0  | <i>WG (prime / other):</i> GP / - | <i>rapporteur:</i> CLAYTON, Michael | EMCOM Ltd   |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                         | <i>MCC:</i> USAI, Paolino           |   |  |  |
|                 | <i>history (event, available, version, comments):</i><br>upgrade to R99 2000-05-10 8 . 0 . 0 |                                   | <a href="#">get it</a>              | <i>remarks - general:</i><br><i>remarks - this release:</i> . |  |  |
| <hr/>           |  |                                   |                                     |   |  |  |
| <b>TR 01.31</b> | <b>Fraud Information Gathering System (FIGS); Service requirements; Stage 0</b>              |                                   |                                     |   |  |  |
| R99             | <i>current version:</i> 8.0.0  | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> WRIGHT, Tim      | Indicate persons who left Company and wait for new One        |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                         | <i>MCC:</i> POPE, Maurice           |   |  |  |
|                 | <i>history (event, available, version, comments):</i><br>Upgrade to R99 2000-06-30 8 . 0 . 0 |                                   | <a href="#">get it</a>              | <i>remarks - general:</i><br><i>remarks - this release:</i> . |  |  |
| <hr/>           |  |                                   |                                     |   |  |  |
| <b>TR 01.33</b> | <b>Lawful Interception requirements for GSM</b>  |                                   |                                     |   |  |  |
| R99             | <i>current version:</i> 8.0.0  | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> MCKIBBEN, Bernie | MOTOROLA GmbH   |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                         | <i>MCC:</i> POPE, Maurice           |   |  |  |
|                 | <i>history (event, available, version, comments):</i><br>Upgrade to R99 2000-06-30 8 . 0 . 0 |                                   | <a href="#">get it</a>              | <i>remarks - general:</i><br><i>remarks - this release:</i> . |  |  |
| <hr/>           |  |                                   |                                     |   |  |  |
| <b>TS 01.61</b> | <b>General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements</b>            |                                   |                                     |   |  |  |
| R99             | <i>current version:</i> 8.0.0  | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> WALKER, Michael  | VODAFONE Group Plc  |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                         | <i>MCC:</i> POPE, Maurice           |   |  |  |
|                 | <i>history (event, available, version, comments):</i><br>Upgrade to R99 2000-06-30 8 . 0 . 0 |                                   | <a href="#">get it</a>              | <i>remarks - general:</i><br><i>remarks - this release:</i> . |  |  |

---

---

R99

02 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 455

30 May 2004 12:21:05

ACTIVE specs R99 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

|                 |  |   |                                |   |                   |  |  |
|-----------------|--|---|--------------------------------|---|-------------------|--|--|
| <b>TS 02.09</b> | <b>Security aspects</b>  |   |                                |   |                   |  |  |
| R99             | <i>current version:</i> 8.0.1  | <i>WG (prime / other):</i> S3 / S1 / NP | <i>rapporteur:</i>             | CHRISTOFFERSSON, Per  | TeliaSonera AB    |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | <i>G: yes U:</i>                        | <i>MCC:</i>                    | POPE, Maurice   |                   |  |  |
|                 | <i>history (event, available, version, comments):</i>                                  |   |                                |   |                   |  |  |
|                 | Upgrade to R99 2000-06-30 8 . 0 . 0  | <a href="#">get it</a>                  | <i>remarks - general:</i>      |   |                   |  |  |
|                 | ETSI publication 2001-06-05 8 . 0 . 1  | <a href="#">get it</a>                  | <i>remarks - this release:</i> |   |                   |  |  |
| <b>TS 02.17</b> | <b>Subscriber Identity Module (SIM); Functional characteristics</b>                    |   |                                |   |                   |  |  |
| R99             | <i>current version:</i> 8.0.0  | <i>WG (prime / other):</i> T3 / S1      | <i>rapporteur:</i>             | HOOKER, Philip  | ORANGE PCS LTD    |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | <i>G: yes U:</i>                        | <i>MCC:</i>                    | JURISIC, Andrijana  |                   |  |  |
|                 | <i>history (event, available, version, comments):</i>                                  |   |                                |   |                   |  |  |
|                 | smg-30 1999-11-11 8 . 0 . 0  | <a href="#">get it</a>                  | <i>remarks - general:</i>      |   |                   |  |  |
|                 |  |   | <i>remarks - this release:</i> |   |                   |  |  |
| <b>TS 02.19</b> | <b>Subscriber Identity Module Application Programming Interface (SIM API); Stage 1</b> |   |                                |   |                   |  |  |
| R99             | <i>current version:</i> 8.0.0  | <i>WG (prime / other):</i> T3 / -       | <i>rapporteur:</i>             | DIETRICH, Christian   | Axalto S.A.       |  |  |
|                 | <i>freeze_meeting:</i> SP-12   | <i>G: yes U:</i>                        | <i>MCC:</i>                    | JURISIC, Andrijana  |                   |  |  |
|                 | <i>history (event, available, version, comments):</i>                                  |   |                                |   |                   |  |  |
|                 | TP-12 2002-02-01 8 . 0 . 0 delayed awaiting 11.14                                      | <a href="#">get it</a>                  | <i>remarks - general:</i>      | SMG9->T3@#31  |                   |  |  |
|                 |  |   | <i>remarks - this release:</i> | Target: Mid-2001; must await stable 11.14 R99. TP-12: approved. 2002-01-31: (Sanders) reinstated to fill the gap between R98 and Rel-4! |                   |  |  |
| <b>TS 02.33</b> | <b>Lawful Interception (LI); Stage 1</b>   |   |                                |   |                   |  |  |
| R99             | <i>current version:</i> 8.0.1  | <i>WG (prime / other):</i> S3 /         | <i>rapporteur:</i>             | MCKIBBEN, Bernie  | MOTOROLA GmbH     |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | <i>G: yes U:</i>                        | <i>MCC:</i>                    | POPE, Maurice   |                   |  |  |
|                 | <i>history (event, available, version, comments):</i>                                  |   |                                |   |                   |  |  |
|                 | Upgrade to R99 2000-04-14 8 . 0 . 0  | <a href="#">get it</a>                  | <i>remarks - general:</i>      |   |                   |  |  |
|                 | ETSI publication 2001-06-05 8 . 0 . 1  | <a href="#">get it</a>                  | <i>remarks - this release:</i> |   |                   |  |  |
| <b>TS 02.43</b> | <b>Support of Localised Service Area (SoLSA); Service description; Stage 1</b>         |   |                                |   |                   |  |  |
| R99             | <i>current version:</i> 8.0.0  | <i>WG (prime / other):</i> S1 /         | <i>rapporteur:</i>             | KOKKOLA, Tommi  | NOKIA Corporation |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | <i>G: yes U:</i>                        | <i>MCC:</i>                    | CLAYTON, Michael  |                   |  |  |
|                 | <i>history (event, available, version, comments):</i>                                  |   |                                |   |                   |  |  |
|                 | SP-11 2001-05-02 8 . 0 . 0   | <a href="#">get it</a>                  | <i>remarks - general:</i>      |   |                   |  |  |
|                 |  |   | <i>remarks - this release:</i> | TSG#11:R98 upgraded to Rel-4 (42.043) so assume we need a Rel-1999 version too!   |                   |  |  |

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 456

30 May 2004 12:21:05

ACTIVE specs R99 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |                            |         |                        |   |                          |
|-----------------|---|----------------------------|---------|------------------------|---|--------------------------|
| <b>TS 02.48</b> | <b>Security mechanisms for the SIM Application Toolkit; Stage 1</b>               |                            |         |                        |   |                          |
| R99             | <i>current version:</i> 8.0.0   | <i>WG (prime / other):</i> | T3 / S3 | <i>rapporteur:</i>     | BARNES, Nigel   | MOTOROLA Ltd             |
|                 | <i>freeze_meeting:</i> SP-06  | <i>G: yes U:</i>           |         | <i>MCC:</i>            | JURISIC, Andrijana  |                          |
|                 | <i>history (event, available, version, comments):</i>                             |                            |         |                        |   |                          |
|                 | Upgrade to R99 2000-05-17 8 . 0 . 0   |                            |         | <a href="#">get it</a> | <i>remarks - general:</i> SMG9->T3@#31                          |                          |
|                 |   |                            |         |                        | <i>remarks - this release:</i> .                                |                          |
| <hr/>           |   |                            |         |                        |   |                          |
| <b>TS 02.53</b> | <b>Tandem Free Operation (TFO); Service description; Stage 1</b>                  |                            |         |                        |   |                          |
| R99             | <i>current version:</i> 8.0.1   | <i>WG (prime / other):</i> | S4 /    | <i>rapporteur:</i>     | NAVARRO, William  | NORTEL NETWORKS (EUROPE) |
|                 | <i>freeze_meeting:</i> SP-06  | <i>G: yes U:</i>           |         | <i>MCC:</i>            | USAI, Paolino   |                          |
|                 | <i>history (event, available, version, comments):</i>                             |                            |         |                        |   |                          |
|                 | upgrade to R99 2000-11-16 8 . 0 . 0   |                            |         | <a href="#">get it</a> | <i>remarks - general:</i> SMG11->S4 at SMG#30                   |                          |
|                 | ETSI publication 2001-07-20 8 . 0 . 1   |                            |         | <a href="#">get it</a> | <i>remarks - this release:</i> Nov-00: Created to fill the gap. |                          |
| <hr/>           |   |                            |         |                        |   |                          |
| <b>TS 02.56</b> | <b>GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1</b> |                            |         |                        |   |                          |
| R99             | <i>current version:</i> 8.0.1   | <i>WG (prime / other):</i> | S1 / -  | <i>rapporteur:</i>     | POIRAUD, Patrick  | ALCATEL S.A.             |
|                 | <i>freeze_meeting:</i> SP-06  | <i>G: yes U:</i>           |         | <i>MCC:</i>            | CLAYTON, Michael  |                          |
|                 | <i>history (event, available, version, comments):</i>                             |                            |         |                        |   |                          |
|                 | Upgrade to R99 2000-05-01 8 . 0 . 0   |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>                                       |                          |
|                 | ETSI publication 2000-10-17 8 . 0 . 1   |                            |         | <a href="#">get it</a> | <i>remarks - this release:</i> .                                |                          |
| <hr/>           |   |                            |         |                        |   |                          |
| <b>TS 02.68</b> | <b>Voice Group Call Service (VGCS); Stage 1</b>                                   |                            |         |                        |   |                          |
| R99             | <i>current version:</i> 8.1.0   | <i>WG (prime / other):</i> | S1 / -  | <i>rapporteur:</i>     | CLAYTON, Michael  | EMCOM Ltd                |
|                 | <i>freeze_meeting:</i> SP-06  | <i>G: yes U:</i>           |         | <i>MCC:</i>            | CLAYTON, Michael  |                          |
|                 | <i>history (event, available, version, comments):</i>                             |                            |         |                        |   |                          |
|                 | smg-31 2000-11-30 8 . 0 . 0   |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>                                       |                          |
|                 | SP-10 2001-01-12 8 . 1 . 0  |                            |         | <a href="#">get it</a> | <i>remarks - this release:</i>                                  |                          |
| <hr/>           |   |                            |         |                        |   |                          |
| <b>TS 02.69</b> | <b>Voice Broadcast Service (VBS); Stage 1</b>                                     |                            |         |                        |   |                          |
| R99             | <i>current version:</i> 8.1.0   | <i>WG (prime / other):</i> | S1 / -  | <i>rapporteur:</i>     | CLAYTON, Michael  | EMCOM Ltd                |
|                 | <i>freeze_meeting:</i> SP-06  | <i>G: yes U:</i>           |         | <i>MCC:</i>            | CLAYTON, Michael  |                          |
|                 | <i>history (event, available, version, comments):</i>                             |                            |         |                        |   |                          |
|                 | Upgrade to R99 2000-05-10 8 . 0 . 0   |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>                                       |                          |
|                 | ETSI publication 2000-10-17 8 . 0 . 1   |                            |         | <a href="#">get it</a> | <i>remarks - this release:</i> . TSG#10:8.1.0                   |                          |
|                 | SP-10 2001-01-12 8 . 1 . 0  |                            |         | <a href="#">get it</a> |   |                          |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 457

30 May 2004 12:21:05

ACTIVE specs R99 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

**TS 02.76 Noise Suppression for the AMR**  
R99 *current version:* 8.0.1 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-29 1999-06-30 8 . 0 . 0 *remarks - general:*  
SP-07 2000-03-17 8 . 0 . 0 *remarks - this release:*  
ETSI publication 2002-07-30 8 . 0 . 1 ETSI publication only - 3GPP use 8.0.0 [get it](#)  
(not for 3GPP [get it](#)  
server)

---

**TS 02.95 Support of Private Numbering Plan (SPNP); Service description; Stage 1**  
R99 *current version:* 8.0.0 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
SP-07 2000-03-17 8 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

R99 03 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

**TR 03.05 Technical performance objectives**  
R99 *current version:* 8.0.0 *WG (prime / other):* NP / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*  
Upgrade to R99 2000-06-30 8 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types**  
R99 *current version:* 8.3.0 *WG (prime / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*  
smg-29 1999-06-30 8 . 0 . 0 [get it](#) *remarks - general:*  
NP-06 1999-12-17 8 . 1 . 0 [get it](#) *remarks - this release:*  
NP-09 2000-10-18 8 . 2 . 0 [get it](#)  
NP-10 2000-12-21 8 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 458

30 May 2004 12:21:05

ACTIVE specs R99 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |   |   |                        |  |  |
|-----------------|---|---|---|------------------------|--|--|
| <b>TS 03.13</b> | <b>Discontinuous Reception (DRX) in the GSM System</b>                                      |   |   |                        |  |  |
| R99             | <i>current version:</i> 8.0.0   | <i>WG (prime / other):</i> G1 / -       | <i>rapporteur:</i> USAI, Paolino          |                        | TELECOM ITALIA S.p.A.                  |  |
|                 | <i>freeze_meeting:</i> SP-06  | G: yes U:                               | <i>MCC:</i> USAI, Paolino                 |                        |  |  |
|                 | <i>history (event, available, version, comments):</i>                                       |   |   |                        |  |  |
|                 | Upgrade to R99 2000-03-29 8 . 0 . 0   |   |   | <a href="#">get it</a> | <i>remarks - general:</i>              |  |
|                 |   |   |   |                        | <i>remarks - this release:</i>         |  |
| <hr/>           |   |   |   |                        |  |  |
| <b>TS 03.19</b> | <b>Subscriber Identity Module Application Programming Interface (SIM API) for Java Card</b> |   |   |                        |  |  |
| R99             | <i>current version:</i> 8.5.0   | <i>WG (prime / other):</i> T3 / -       | <i>rapporteur:</i> DIETRICH, Christian    |                        | Axalto S.A.                            |  |
|                 | <i>freeze_meeting:</i> SP-06  | G: yes U:                               | <i>MCC:</i> JURISIC, Andrijana            |                        |  |  |
|                 | <i>history (event, available, version, comments):</i>                                       |   |   |                        |  |  |
|                 | Upgrade to R99 2001-07-27 8 . 0 . 0   |   |   | <a href="#">get it</a> | <i>remarks - general:</i> SMG9->T3@#31 |  |
|                 | TP-11 2001-07-27 8 . 1 . 0  |   |   | <a href="#">get it</a> | <i>remarks - this release:</i>         |  |
|                 | TP-12 2001-07-27 8 . 2 . 0  |   |   | <a href="#">get it</a> |  |  |
|                 | TP-14 2002-01-17 8 . 3 . 0  |   |   | <a href="#">get it</a> |  |  |
|                 | TP-16 2002-06-19 8 . 4 . 0  |   |   | <a href="#">get it</a> |  |  |
|                 | editorial post TP-16 2002-08-14 8 . 4 . 1   |   |   | <a href="#">get it</a> |  |  |
|                 | TP-17 2002-09-27 8 . 5 . 0  |   |   | <a href="#">get it</a> |  |  |
| <hr/>           |   |   |   |                        |  |  |
| <b>TS 03.20</b> | <b>Security-related Network Functions</b>   |   |   |                        |  |  |
| R99             | <i>current version:</i> 8.1.0   | <i>WG (prime / other):</i> S3 / NP / GP | <i>rapporteur:</i> NGUYEN NGOC, Sebastien |                        | France Telecom                         |  |
|                 | <i>freeze_meeting:</i> SP-06  | G: yes U:                               | <i>MCC:</i> POPE, Maurice                 |                        |  |  |
|                 | <i>history (event, available, version, comments):</i>                                       |   |   |                        |  |  |
|                 | smg-30 1999-11-24 8 . 0 . 0   |   |   | <a href="#">get it</a> | <i>remarks - general:</i>              |  |
|                 | smg-32 2000-06-20 8 . 1 . 0   |   |   | <a href="#">get it</a> | <i>remarks - this release:</i>         |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 459

30 May 2004 12:21:05

ACTIVE specs R99 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |                            |                        |                                |   |              |  |  |  |
|-----------------|---|----------------------------|------------------------|--------------------------------|---|--------------|--|--|--|
| <b>TS 03.22</b> | <b>Functions related to Mobile Station (MS) in idle mode and group receive mode</b> |                            |                        |                                |   |              |  |  |  |
| R99             | <i>current version:</i> 8.7.0   | <i>WG (prime / other):</i> | G1 / N1                | <i>rapporteur:</i>             | ANDERSEN, Niels Peter   | MOTOROLA A/S |  |  |  |
|                 | <i>freeze_meeting:</i> SP-06  |                            |                        |                                | Skov  |              |  |  |  |
|                 |   | <i>G: yes U:</i>           |                        | <i>MCC:</i>                    | USAI, Paolino   |              |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                               |                            |                        |                                |   |              |  |  |  |
|                 | smg-29 1999-06-30   | 8 . 0 . 0                  | <a href="#">get it</a> | <i>remarks - general:</i>      | Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and |              |  |  |  |
|                 | smg-30 1999-11-11   | 8 . 1 . 0                  | <a href="#">get it</a> | <i>remarks - this release:</i> | group receive mode".  |              |  |  |  |
|                 | smg-30b 1999-12-06  | 8 . 2 . 0                  | <a href="#">get it</a> |                                |   |              |  |  |  |
|                 | smg-31 2000-02-16   | 8 . 3 . 0                  | <a href="#">get it</a> |                                |   |              |  |  |  |
|                 | GP-03 2001-02-15  | 8 . 4 . 0                  | <a href="#">get it</a> |                                |   |              |  |  |  |
|                 | GP-05 2001-06-29  | 8 . 5 . 0                  | <a href="#">get it</a> |                                |   |              |  |  |  |
|                 | GP-10 2002-07-19  | 8 . 6 . 0                  | <a href="#">get it</a> |                                |   |              |  |  |  |
|                 | GP-11 2002-09-19  | 8 . 7 . 0                  | <a href="#">get it</a> |                                |   |              |  |  |  |

---

|                 |   |                            |                        |                                |                       |              |  |  |  |
|-----------------|---|----------------------------|------------------------|--------------------------------|-----------------------|--------------|--|--|--|
| <b>TR 03.26</b> | <b>Multiband operation of GSM/DCS 1800 by a single operator</b> |                            |                        |                                |                       |              |  |  |  |
| R99             | <i>current version:</i> 8.0.0                                   | <i>WG (prime / other):</i> | G1 / NP                | <i>rapporteur:</i>             | ANDERSEN, Niels Peter | MOTOROLA A/S |  |  |  |
|                 | <i>freeze_meeting:</i> SP-06                                    |                            |                        |                                | Skov                  |              |  |  |  |
|                 |   | <i>G: yes U:</i>           |                        | <i>MCC:</i>                    | USAI, Paolino         |              |  |  |  |
|                 | <i>history (event, available, version, comments):</i>           |                            |                        |                                |                       |              |  |  |  |
|                 | Upgrade to R99 2000-03-29                                       | 8 . 0 . 0                  | <a href="#">get it</a> | <i>remarks - general:</i>      |                       |              |  |  |  |
|                 |   |                            |                        | <i>remarks - this release:</i> |                       |              |  |  |  |

---

|                 |   |                            |                        |                                |   |                |  |  |  |
|-----------------|---|----------------------------|------------------------|--------------------------------|---|----------------|--|--|--|
| <b>TR 03.30</b> | <b>Radio Network Planning Aspects</b>                 |                            |                        |                                |   |                |  |  |  |
| R99             | <i>current version:</i> 8.3.0                         | <i>WG (prime / other):</i> | GP / -                 | <i>rapporteur:</i>             | TEGTH, Ulf                                  | TeliaSonera AB |  |  |  |
|                 | <i>freeze_meeting:</i> SP-06                          | <i>G: yes U:</i>           |                        | <i>MCC:</i>                    | USAI, Paolino                               |                |  |  |  |
|                 | <i>history (event, available, version, comments):</i> |                            |                        |                                |   |                |  |  |  |
|                 | smg-29 1999-06-30                                     | 8 . 0 . 0                  | <a href="#">get it</a> | <i>remarks - general:</i>      |   |                |  |  |  |
|                 | smg-30 1999-11-11                                     | 8 . 1 . 0                  | <a href="#">get it</a> | <i>remarks - this release:</i> | #29: 8.0.0 #30: 8.1.0 #30b: 8.2.0 #31:8.3.0 |                |  |  |  |
|                 | smg-30b 1999-12-06                                    | 8 . 2 . 0                  | <a href="#">get it</a> |                                |   |                |  |  |  |
|                 | smg-31 2000-02-16                                     | 8 . 3 . 0                  | <a href="#">get it</a> |                                |   |                |  |  |  |

---

|                 |   |                            |                        |                                |                  |               |  |  |  |
|-----------------|---|----------------------------|------------------------|--------------------------------|------------------|---------------|--|--|--|
| <b>TS 03.33</b> | <b>Lawful Interception; Stage 2</b>                   |                            |                        |                                |                  |               |  |  |  |
| R99             | <i>current version:</i> 8.1.0                         | <i>WG (prime / other):</i> | S3 / -                 | <i>rapporteur:</i>             | MCKIBBEN, Bernie | MOTOROLA GmbH |  |  |  |
|                 | <i>freeze_meeting:</i> SP-06                          | <i>G: yes U:</i>           |                        | <i>MCC:</i>                    | POPE, Maurice    |               |  |  |  |
|                 | <i>history (event, available, version, comments):</i> |                            |                        |                                |                  |               |  |  |  |
|                 | Upgrade to R99 2000-06-30                             | 8 . 0 . 0                  | <a href="#">get it</a> | <i>remarks - general:</i>      |                  |               |  |  |  |
|                 | SP-10 2000-12-21                                      | 8 . 1 . 0                  | <a href="#">get it</a> | <i>remarks - this release:</i> | TSG#10:8.1.0     |               |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 460

30 May 2004 12:21:05

ACTIVE specs R99 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |  |                                   |   |                        |  |  |
|-----------------|--|-----------------------------------|---|------------------------|--|--|
| <b>TS 03.45</b> | <b>Technical Realization of Facsimile Group 3 Service - transparent</b>  |                                   |   |                        |  |  |
| R99             | <i>current version:</i> 8.0.1  | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BOSWARTHICK, David         | ETSI Secretariat       |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | <i>G: yes U:</i>                  | <i>MCC:</i> BOSWARTHICK, David                |                        |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |   |                        |  |  |
|                 | smg-29   | 1999-06-30                        | 8 . 0 . 0                                     | <a href="#">get it</a> | <i>remarks - general:</i>                |  |
|                 | ETSI publication   | 2001-10-30                        | 8 . 0 . 1                                     | <a href="#">get it</a> | <i>remarks - this release:</i>           |  |
| <hr/>           |  |                                   |   |                        |  |  |
| <b>TS 03.46</b> | <b>Technical Realization of Facsimile Group 3 Service - non transparent</b>                                    |                                   |   |                        |  |  |
| R99             | <i>current version:</i> 8.0.1  | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BOSWARTHICK, David         | ETSI Secretariat       |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | <i>G: yes U:</i>                  | <i>MCC:</i> BOSWARTHICK, David                |                        |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |   |                        |  |  |
|                 | NP-06  | 1999-12-17                        | 8 . 0 . 0 (source Klehn)                      | <a href="#">get it</a> | <i>remarks - general:</i>                |  |
|                 | ETSI puboication   |                                   | 8 . 0 . 1 ETSI format only. Not for 3GPP use. |                        | <i>remarks - this release:</i>           |  |
| <hr/>           |  |                                   |   |                        |  |  |
| <b>TS 03.48</b> | <b>Security mechanisms for SIM application toolkit; Stage 2</b>  |                                   |   |                        |  |  |
| R99             | <i>current version:</i> 8.8.0  | <i>WG (prime / other):</i> T3 / - | <i>rapporteur:</i> BARNES, Nigel              | MOTOROLA Ltd           |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | <i>G: yes U:</i>                  | <i>MCC:</i> JURISIC, Andrijana                |                        |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |   |                        |  |  |
|                 | smg-29   | 1999-06-30                        | 8 . 0 . 0                                     | <a href="#">get it</a> | <i>remarks - general:</i> SMG9->T3@#31   |  |
|                 | smg-30   | 1999-11-11                        | 8 . 1 . 0                                     | <a href="#">get it</a> | <i>remarks - this release:</i>           |  |
|                 | smg-31   | 2000-02-16                        | 8 . 2 . 0                                     | <a href="#">get it</a> |  |  |
|                 | TP-08  | 2000-06-28                        | 8 . 3 . 0                                     | <a href="#">get it</a> |  |  |
|                 | TP-09  | 2000-10-18                        | 8 . 4 . 0                                     | <a href="#">get it</a> |  |  |
|                 | TP-11  | 2001-04-09                        | 8 . 5 . 0                                     | <a href="#">get it</a> |  |  |
|                 | TP-12  | 2001-07-06                        | 8 . 6 . 0                                     | <a href="#">get it</a> |  |  |
|                 | TP-13  | 2001-10-12                        | 8 . 7 . 0                                     | <a href="#">get it</a> |  |  |
|                 | TP-14  | 2002-01-17                        | 8 . 8 . 0                                     | <a href="#">get it</a> |  |  |
| <hr/>           |  |                                   |   |                        |  |  |
| <b>TS 03.50</b> | <b>Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System</b> |                                   |   |                        |  |  |
| R99             | <i>current version:</i> 8.1.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino              | TELECOM ITALIA S.p.A.  |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino                     |                        |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |   |                        |  |  |
|                 | Upgrade to R99   | 2000-03-29                        | 8 . 0 . 0                                     | <a href="#">get it</a> | <i>remarks - general:</i>                |  |
|                 | ETSI publication   | 2000-09-22                        | 8 . 0 . 1                                     | <a href="#">get it</a> | <i>remarks - this release:</i> #32:8.1.0 |  |
|                 | smg-32   | 2000-06-20                        | 8 . 1 . 0                                     | <a href="#">get it</a> |  |  |
|                 | ETSI publication   | 2000-11-29                        | 8 . 1 . 1                                     | <a href="#">get it</a> |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 461

30 May 2004 12:21:06

ACTIVE specs R99 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |  |   |                                       |  |                 |  |  |
|-----------------|--|---|---------------------------------------|--|-----------------|--|--|
| <b>TS 03.52</b> | <b>Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2</b>          |   |                                       |  |                 |  |  |
| R99             | <i>current version:</i> 8.0.1  | <i>WG (prime / other):</i> G1 / -         | <i>rapporteur:</i> GIRAUD, Alexis     | ALCATEL S.A.   |                 |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                                 | <i>MCC:</i> USAI, Paolino             |  |                 |  |  |
|                 | <i>history (event, available, version, comments):</i>  |   |                                       |  |                 |  |  |
|                 | Upgrade to R99 2000-03-29 8 . 0 . 0  |   | <a href="#">get it</a>                | <i>remarks - general:</i>  |                 |  |  |
|                 | ETSI publication 2000-09-29 8 . 0 . 1  |   | <a href="#">get it</a>                | <i>remarks - this release:</i>                                       |                 |  |  |
| <hr/>           |  |   |                                       |  |                 |  |  |
| <b>TS 03.53</b> | <b>Tandem Free Operation (TFO); Service description; Stage 2</b>                                 |   |                                       |  |                 |  |  |
| R99             | <i>current version:</i> 8.0.0  | <i>WG (prime / other):</i> S4 / NP / S2   | <i>rapporteur:</i>                    | FAUCONNIER, Denis  | NORTEL NETWORKS |  |  |
| (EUROPE)        | <i>freeze_meeting:</i> SP-06   | G: yes U:                                 | <i>MCC:</i> USAI, Paolino             |  |                 |  |  |
|                 | <i>history (event, available, version, comments):</i>  |   |                                       |  |                 |  |  |
|                 | Upgrade to R99 2000-03-30 8 . 0 . 0  |   | <a href="#">get it</a>                | <i>remarks - general:</i> Mar00: prime responsibility txfrd to SMG11 |                 |  |  |
|                 |  |   |                                       | <i>remarks - this release:</i>                                       |                 |  |  |
| <hr/>           |  |   |                                       |  |                 |  |  |
| <b>TS 03.55</b> | <b>Dual Transfer Mode (DTM); Stage 2</b>   |   |                                       |  |                 |  |  |
| R99             | <i>current version:</i> 8.1.1  | <i>WG (prime / other):</i> G1 / G2        | <i>rapporteur:</i> CARRIZO MARTINEZ,  | VODAFONE Group Plc   |                 |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                                 | Jose Luis                             |  |                 |  |  |
|                 | <i>history (event, available, version, comments):</i>  |   | <i>MCC:</i> USAI, Paolino             |  |                 |  |  |
|                 | GP-02 2001-01-05 8 . 0 . 0   |   |                                       |  |                 |  |  |
|                 | GP-16 2003-09-12 8 . 1 . 0   |   | <a href="#">get it</a>                | <i>remarks - general:</i> 2003-10-09: Converted from TR to TS.       |                 |  |  |
|                 | Conversion to TS 2003-10-10 8 . 1 . 1  | Illogical to be a TR, and 43.055 is a TS! | <a href="#">get it</a>                | <i>remarks - this release:</i> GERAN#2: 8.0.0                        |                 |  |  |
|                 | (was TR)   |   | <a href="#">get it</a>                |  |                 |  |  |
| <hr/>           |  |   |                                       |  |                 |  |  |
| <b>TR 03.58</b> | <b>Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)</b> |   |                                       |  |                 |  |  |
| R99             | <i>current version:</i> 8.0.0  | <i>WG (prime / other):</i> S4 / -         | <i>rapporteur:</i> MONFORT, Jean-Yves | France Telecom   |                 |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                                 | <i>MCC:</i> USAI, Paolino             |  |                 |  |  |
|                 | <i>history (event, available, version, comments):</i>  |   |                                       |  |                 |  |  |
|                 | Upgrade to R99 2000-03-30 8 . 0 . 0  |   | <a href="#">get it</a>                | <i>remarks - general:</i>  |                 |  |  |
|                 |  |   |                                       | <i>remarks - this release:</i>                                       |                 |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 462

30 May 2004 12:21:06

ACTIVE specs R99 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|   |  |                                   |                                     |                        |                                |
|---|--|-----------------------------------|-------------------------------------|------------------------|--------------------------------|
| <b>TS 03.64</b>                                       | <b>General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2</b> |                                   |                                     |                        |                                |
| R99   | <i>current version:</i> 8.12.0   | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> LEPPISAARI, Arto | NOKIA Corporation      |                                |
|   | <i>freeze_meeting:</i> SP-06   | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino           |                        |                                |
| <i>history (event, available, version, comments):</i> |  |                                   |                                     |                        |                                |
|   | smg-29   | 1999-06-30                        | 8 . 0 . 0                           | <a href="#">get it</a> | <i>remarks - general:</i>      |
|   | smg-30   | 1999-11-11                        | 8 . 1 . 0                           | <a href="#">get it</a> | <i>remarks - this release:</i> |
|   | smg-30b  | 1999-12-06                        | 8 . 2 . 0                           | <a href="#">get it</a> |                                |
|   | smg-31   | 2000-02-16                        | 8 . 3 . 0                           | <a href="#">get it</a> |                                |
|   | smg-31b  | 2000-04-17                        | 8 . 4 . 0                           | <a href="#">get it</a> |                                |
|   | smg-32   | 2000-06-20                        | 8 . 5 . 0                           | <a href="#">get it</a> |                                |
|   | GP-01  | 2000-10-09                        | 8 . 6 . 0                           | <a href="#">get it</a> |                                |
|   | GP-03  | 2001-02-15                        | 8 . 7 . 0                           | <a href="#">get it</a> |                                |
|   | GP-04  | 2001-04-20                        | 8 . 8 . 0                           | <a href="#">get it</a> |                                |
|   | GP-07  | 2002-01-04                        | 8 . 9 . 0                           | <a href="#">get it</a> |                                |
|   | GP-08  | 2002-02-19                        | 8 . 10 . 0                          | <a href="#">get it</a> |                                |
|   | GP-14  | 2003-04-25                        | 8 . 11 . 0                          | <a href="#">get it</a> |                                |
|   | GP-19  | 2004-05-06                        | 8 . 12 . 0                          | <a href="#">get it</a> |                                |

---

|   |   |                                   |                                    |                        |                                |
|---|---|-----------------------------------|------------------------------------|------------------------|--------------------------------|
| <b>TS 03.68</b>                                       | <b>Voice Group Call Service (VGCS); Stage 2</b> |                                   |                                    |                        |                                |
| R99   | <i>current version:</i> 8.3.0                   | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> GARAPATY, Sonia | Nortel Networks (USA)  |                                |
|   | <i>freeze_meeting:</i> SP-06                    | <i>G: yes U:</i>                  | <i>MCC:</i> JORGENSEN, Per Johan   |                        |                                |
| <i>history (event, available, version, comments):</i> |   |                                   |                                    |                        |                                |
|   | smg-31  | 2000-02-16                        | 8 . 0 . 0                          | <a href="#">get it</a> | <i>remarks - general:</i>      |
|   | NP-07   | 2000-03-17                        | 8 . 1 . 0                          | <a href="#">get it</a> | <i>remarks - this release:</i> |
|   | smg-32  | 2000-06-20                        | 8 . 2 . 0                          | <a href="#">get it</a> |                                |
|   | NP-21   | 2003-10-10                        | 8 . 3 . 0                          | <a href="#">get it</a> |                                |

---

|   |   |                                   |                                  |                        |   |
|---|---|-----------------------------------|----------------------------------|------------------------|---|
| <b>TS 03.69</b>                                       | <b>Voice Broadcast service (VBS); Stage 2</b> |                                   |                                  |                        |   |
| R99   | <i>current version:</i> 8.3.0                 | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> MÜNNING, Dirk | DETECON GMBH           |   |
|   | <i>freeze_meeting:</i> SP-06                  | <i>G: yes U:</i>                  | <i>MCC:</i> JORGENSEN, Per Johan |                        |   |
| <i>history (event, available, version, comments):</i> |   |                                   |                                  |                        |   |
|   | smg-31  | 2000-02-16                        | 8 . 0 . 0                        | <a href="#">get it</a> | <i>remarks - general:</i>   |
|   | NP-07   | 2000-03-17                        | 8 . 1 . 0                        | <a href="#">get it</a> | <i>remarks - this release:</i> TSG#7: 8.1.0 #32:8.2.0 TSG#8:8.2.0 |
|   | smg-32  | 2000-06-20                        | 8 . 2 . 0                        | <a href="#">get it</a> |   |
|   | NP-21   | 2003-10-13                        | 8 . 3 . 0                        | <a href="#">get it</a> |   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 463

30 May 2004 12:21:06

ACTIVE specs R99 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

## TS 03.71 Location Services (LCS); Functional description; Stage 2

R99 *current version:* 8.8.0 *WG (prime / other):* S2 / - *rapporteur:* BROOK, Richard SAMSUNG Electronics Research Institute  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

|                |            |           |  |
|----------------|------------|-----------|--|
| Upgrade to R99 | 2000-06-30 | 8 . 0 . 0 | <a href="#">get it</a> <i>remarks - general:</i>   |
| SP-11          | 2001-04-11 | 8 . 1 . 0 | <a href="#">get it</a> <i>remarks - this release:</i> Need identified at TSG#7, since 23.171 does not cover GSM. |
| SP-12          | 2001-06-29 | 8 . 2 . 0 | <a href="#">get it</a>   |
| SP-13          | 2001-10-15 | 8 . 3 . 0 | <a href="#">get it</a>   |
| SP-14          | 2002-01-07 | 8 . 4 . 0 | <a href="#">get it</a>   |
| SP-15          | 2002-04-02 | 8 . 5 . 0 | <a href="#">get it</a>   |
| SP-16          | 2002-06-17 | 8 . 6 . 0 | <a href="#">get it</a>   |
| SP-17          | 2002-09-24 | 8 . 7 . 0 | <a href="#">get it</a>   |
| SP-23          | 2004-04-01 | 8 . 8 . 0 | <a href="#">get it</a>   |

---

## TS 03.73 Support of Localised Service Area (SoLSA); Stage 2

R99 *current version:* 8.0.0 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB  
*freeze\_meeting:* SP-16 *G: yes U:* *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|       |            |           |  |
|-------|------------|-----------|--|
| SP-16 | 2002-06-24 | 8 . 0 . 0 | technically identical to 23.073 v3.0.1 <a href="#">get it</a> <i>remarks - general:</i> 2001-10-11: S2->N4 to align with ownership of 23.073.<br><i>remarks - this release:</i> SP-16: 23.073 reverts to GERAN-only. |
|-------|------------|-----------|--|

---

R99 04 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

## TS 04.01 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles

R99 *current version:* 8.0.0 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|        |            |           |   |
|--------|------------|-----------|---|
| smg-31 | 2000-02-16 | 8 . 0 . 0 | <a href="#">get it</a> <i>remarks - general:</i><br><i>remarks - this release:</i> #31: 8.0.0 |
|--------|------------|-----------|---|

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 464

30 May 2004 12:21:06

ACTIVE specs R99 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |   |                                   |  |                |  |  |  |  |  |
|-----------------|---|-----------------------------------|--|----------------|--|--|--|--|--|
| <b>TS 04.03</b> | <b>Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities</b> |                                   |  |                |  |  |  |  |  |
| R99             | <i>current version:</i> 8.0.2   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |  |  |  |  |
|                 | <i>freeze_meeting:</i> SP-06  |                                   | Skov                                     |                |  |  |  |  |  |
|                 |   | G: yes U:                         | MCC:                                     | THOMASEN, Gert |  |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |                |  |  |  |  |  |
|                 | smg-30 1999-11-11 8 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |  |  |  |  |
|                 | ETSI publication 2001-09-07 8 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i>           |                |  |  |  |  |  |
|                 | edito 2002-06-17 8 . 0 . 2  | <a href="#">get it</a>            |  |                |  |  |  |  |  |
| <hr/>           |   |                                   |  |                |  |  |  |  |  |
| <b>TS 04.04</b> | <b>Layer 1 - General Requirements</b>   |                                   |  |                |  |  |  |  |  |
| R99             | <i>current version:</i> 8.1.2   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ISAACS, Ken           | SIEMENS AG     |  |  |  |  |  |
|                 | <i>freeze_meeting:</i> SP-06  |                                   | THOMASEN, Gert                           |                |  |  |  |  |  |
|                 |   | G: yes U:                         | MCC:                                     |                |  |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |                |  |  |  |  |  |
|                 | smg-30 1999-11-11 8 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |  |  |  |  |
|                 | smg-30b 1999-12-06 8 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>           |                |  |  |  |  |  |
|                 | ETSI publication 2001-09-07 8 . 1 . 1   | <a href="#">get it</a>            |  |                |  |  |  |  |  |
|                 | edito 2002-06-17 8 . 1 . 2  | <a href="#">get it</a>            |  |                |  |  |  |  |  |
| <hr/>           |   |                                   |  |                |  |  |  |  |  |
| <b>TS 04.05</b> | <b>Data Link (DL) Layer General Aspects</b>   |                                   |  |                |  |  |  |  |  |
| R99             | <i>current version:</i> 8.0.2   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |  |  |  |  |
|                 | <i>freeze_meeting:</i> SP-06  |                                   | Skov                                     |                |  |  |  |  |  |
|                 |   | G: yes U:                         | MCC:                                     | THOMASEN, Gert |  |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |                |  |  |  |  |  |
|                 | Upgrade to R99 2000-03-30 8 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |  |  |  |  |
|                 | ETSI publication 2000-09-22 8 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i>           |                |  |  |  |  |  |
|                 | edito 2002-06-17 8 . 0 . 2  | <a href="#">get it</a>            |  |                |  |  |  |  |  |
| <hr/>           |   |                                   |  |                |  |  |  |  |  |
| <b>TS 04.06</b> | <b>Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification</b>        |                                   |  |                |  |  |  |  |  |
| R99             | <i>current version:</i> 8.2.1   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |  |  |  |  |
|                 | <i>freeze_meeting:</i> SP-06  |                                   | Skov                                     |                |  |  |  |  |  |
|                 |   | G: yes U:                         | MCC:                                     | THOMASEN, Gert |  |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |                |  |  |  |  |  |
|                 | Upgrade to R99 2000-03-30 8 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |  |  |  |  |
|                 | ETSI publication 2000-09-29 8 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i>           |                |  |  |  |  |  |
|                 | GP-03 2001-01-31 8 . 1 . 0  | <a href="#">get it</a>            |  |                |  |  |  |  |  |
|                 | edito 2001-01-31 8 . 1 . 1  | <a href="#">get it</a>            |  |                |  |  |  |  |  |
|                 | GP-08 2002-02-19 8 . 2 . 0  | <a href="#">get it</a>            |  |                |  |  |  |  |  |
|                 | edito 2002-06-17 8 . 2 . 1  | <a href="#">get it</a>            |  |                |  |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 465

30 May 2004 12:21:06

ACTIVE specs R99 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |   |            |                                    |  |                                |   |  |
|-----------------|---|------------|------------------------------------|--|--------------------------------|---|--|
| <b>TS 04.08</b> | <b>Mobile radio interface layer 3 specification</b>   |            |                                    |  |                                |   |  |
| R99             | <i>current version:</i> 8.0.0   |            | <i>WG (prime / other):</i> N1 / G2 | <i>rapporteur:</i> HOWELL, Andrew        | MOTOROLA Ltd                   |   |  |
|                 | <i>freeze_meeting:</i> SP-06  |            | <i>G: yes U:</i>                   | <i>MCC:</i> JORGENSEN, Per Johan         |                                |   |  |
|                 | <i>history (event, available, version, comments):</i>   |            |                                    |  |                                |   |  |
|                 | smg-29  | 2000-06-30 | 8 . 0 . 0                          | <a href="#">get it</a>                   | <i>remarks - general:</i>      | 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomasen                         |  |
|                 |   |            |                                    |  | <i>remarks - this release:</i> | #29: 8.0.0 but this should not have been created! (24.008 instead). NP-13: 04.09 R99 (even numbered CRs!) |  |
|                 |   |            |                                    |  |                                | reinstated until all references corrected (= never!). 2002-02-18: To be withdrawn at NP-15!               |  |
| <hr/>           |   |            |                                    |  |                                |   |  |
| <b>TS 04.12</b> | <b>Short Message Service Cell Broadcast (SMS-CB) Support on the Mobile Radio Interface</b>            |            |                                    |  |                                |   |  |
| R99             | <i>current version:</i> 8.0.0   |            | <i>WG (prime / other):</i> G2 / T2 | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S                   |   |  |
|                 | <i>freeze_meeting:</i> GP-04  |            | <i>G: yes U:</i>                   | <i>MCC:</i> THOMASEN, Gert               |                                |   |  |
|                 | <i>history (event, available, version, comments):</i>   |            |                                    |  |                                |   |  |
|                 | GP-04   | 2001-04-24 | 8 . 0 . 0                          | <a href="#">get it</a>                   | <i>remarks - general:</i>      |   |  |
|                 |   |            |                                    |  | <i>remarks - this release:</i> | Replaces 24.012 R99.  |  |
| <hr/>           |   |            |                                    |  |                                |   |  |
| <b>TS 04.13</b> | <b>Performance Requirements on Mobile Radio Interface</b>   |            |                                    |  |                                |   |  |
| R99             | <i>current version:</i> 8.0.1   |            | <i>WG (prime / other):</i> N1 / -  | <i>rapporteur:</i> DAWES, Peter          | VODAFONE LTD                   |   |  |
|                 | <i>freeze_meeting:</i> SP-06  |            | <i>G: yes U:</i>                   | <i>MCC:</i> JORGENSEN, Per Johan         |                                |   |  |
|                 | <i>history (event, available, version, comments):</i>   |            |                                    |  |                                |   |  |
|                 | smg-31  | 2000-02-16 | 8 . 0 . 0                          | <a href="#">get it</a>                   | <i>remarks - general:</i>      |   |  |
|                 | ETSI publication  | 2000-08-29 | 8 . 0 . 1                          | <a href="#">get it</a>                   | <i>remarks - this release:</i> | #31: 8.0.0  |  |
| <hr/>           |   |            |                                    |  |                                |   |  |
| <b>TS 04.14</b> | <b>Individual equipment type requirements and interworking; Special conformance testing functions</b> |            |                                    |  |                                |   |  |
| R99             | <i>current version:</i> 8.5.0   |            | <i>WG (prime / other):</i> G2 / -  | <i>rapporteur:</i> HOWELL, Andrew        | MOTOROLA Ltd                   |   |  |
|                 | <i>freeze_meeting:</i> SP-06  |            | <i>G: yes U:</i>                   | <i>MCC:</i> THOMASEN, Gert               |                                |   |  |
|                 | <i>history (event, available, version, comments):</i>   |            |                                    |  |                                |   |  |
|                 | Upgrade to R99  | 2000-03-30 | 8 . 0 . 0                          | <a href="#">get it</a>                   | <i>remarks - general:</i>      |   |  |
|                 | smg-32  | 2000-06-20 | 8 . 1 . 0                          | <a href="#">get it</a>                   | <i>remarks - this release:</i> |   |  |
|                 | GP-04   | 2001-04-24 | 8 . 2 . 0                          | <a href="#">get it</a>                   |                                |   |  |
|                 | GP-05   | 2001-06-18 | 8 . 3 . 0                          | <a href="#">get it</a>                   |                                |   |  |
|                 | GP-10   | 2002-07-19 | 8 . 4 . 0                          | <a href="#">get it</a>                   |                                |   |  |
|                 | GP-15   | 2003-07-10 | 8 . 5 . 0                          | <a href="#">get it</a>                   |                                |   |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 466

30 May 2004 12:21:06

ACTIVE specs R99 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

## TS 04.18 Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol

R99 *current version:* 8.22.0 *WG (prime / other):* G2 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd  
*freeze\_meeting:* SP-06 *G:* yes *U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|                  |            |            |                        |                                |
|------------------|------------|------------|------------------------|--------------------------------|
| smg-29           | 1999-06-30 | 8 . 0 . 0  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-30           | 1999-11-11 | 8 . 1 . 0  | <a href="#">get it</a> | <i>remarks - this release:</i> |
| smg-30b          | 1999-12-06 | 8 . 2 . 0  | <a href="#">get it</a> |                                |
| smg-31           | 2000-02-16 | 8 . 3 . 0  | <a href="#">get it</a> |                                |
| ETSI publication | 2000-10-05 | 8 . 3 . 1  | <a href="#">get it</a> |                                |
| smg-31b          | 2000-04-17 | 8 . 4 . 0  | <a href="#">get it</a> |                                |
| ETSI publication | 2000-10-17 | 8 . 4 . 1  | <a href="#">get it</a> |                                |
| smg-32           | 2000-06-20 | 8 . 5 . 0  | <a href="#">get it</a> |                                |
| GP-01            | 2000-10-11 | 8 . 6 . 0  | <a href="#">get it</a> |                                |
| GP-02            | 2000-12-21 | 8 . 7 . 0  | <a href="#">get it</a> |                                |
| GP-03            | 2001-01-31 | 8 . 8 . 0  | <a href="#">get it</a> |                                |
| GP-04            | 2001-05-04 | 8 . 9 . 0  | <a href="#">get it</a> |                                |
| GP-05            | 2001-06-18 | 8 . 10 . 0 | <a href="#">get it</a> |                                |
| GP-06            | 2001-09-10 | 8 . 11 . 0 | <a href="#">get it</a> |                                |
| GP-07            | 2002-01-08 | 8 . 12 . 0 | <a href="#">get it</a> |                                |
| GP-08            | 2002-02-19 | 8 . 13 . 0 | <a href="#">get it</a> |                                |
| GP-09            | 2002-05-02 | 8 . 14 . 0 | <a href="#">get it</a> |                                |
| GP-10            | 2002-07-19 | 8 . 15 . 0 | <a href="#">get it</a> |                                |
| GP-11            | 2002-09-16 | 8 . 16 . 0 | <a href="#">get it</a> |                                |
| GP-12            | 2002-12-17 | 8 . 17 . 0 | <a href="#">get it</a> |                                |
| GP-13            | 2003-02-21 | 8 . 18 . 0 | <a href="#">get it</a> |                                |
| GP-15            | 2003-07-10 | 8 . 19 . 0 | <a href="#">get it</a> |                                |
| GP-17            | 2003-12-05 | 8 . 20 . 0 | <a href="#">get it</a> |                                |
| GP-18            | 2004-02-23 | 8 . 21 . 0 | <a href="#">get it</a> |                                |
| GP-19            | 2004-05-06 | 8 . 22 . 0 | <a href="#">get it</a> |                                |

---

## TS 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

R99 *current version:* 8.3.0 *WG (prime / other):* N3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation  
*freeze\_meeting:* SP-06 *G:* yes *U:* *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|        |            |           |                        |  |
|--------|------------|-----------|------------------------|--|
| smg-29 | 1999-06-30 | 8 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>  |
| NP-08  | 2000-06-28 | 8 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> #29: 8.0.0 TSG#8:8.1.0 TSG#9:8.2.0 TSG#10:8.3.0 |
| NP-09  | 2000-10-18 | 8 . 2 . 0 | <a href="#">get it</a> |  |
| NP-10  | 2000-12-21 | 8 . 3 . 0 | <a href="#">get it</a> |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 467

30 May 2004 12:21:06

ACTIVE specs R99 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |  |                                   |                                    |                        |                                |
|-----------------|--|-----------------------------------|------------------------------------|------------------------|--------------------------------|
| <b>TS 04.31</b> | <b>Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)</b> |                                   |                                    |                        |                                |
| R99             | <i>current version:</i> 8.13.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> GARAPATY, Sonia | Nortel Networks (USA)  |                                |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert         |                        |                                |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                    |                        |                                |
|                 | Upgrade to R99   | 2000-03-30                        | 8 . 0 . 0                          | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                 | smg-31b  | 2000-04-17                        | 8 . 1 . 0                          | <a href="#">get it</a> | <i>remarks - this release:</i> |
|                 | GP-02  | 2000-11-30                        | 8 . 2 . 0                          | <a href="#">get it</a> |                                |
|                 | GP-03  | 2001-01-31                        | 8 . 3 . 0                          | <a href="#">get it</a> |                                |
|                 | GP-04  | 2001-05-04                        | 8 . 4 . 0                          | <a href="#">get it</a> |                                |
|                 | GP-05  | 2001-06-18                        | 8 . 5 . 0                          | <a href="#">get it</a> |                                |
|                 | GP-06  | 2001-09-14                        | 8 . 6 . 0                          | <a href="#">get it</a> |                                |
|                 | GP-07  | 2002-01-08                        | 8 . 7 . 0                          | <a href="#">get it</a> |                                |
|                 | GP-08  | 2002-02-19                        | 8 . 8 . 0                          | <a href="#">get it</a> |                                |
|                 | GP-09  | 2002-05-02                        | 8 . 9 . 0                          | <a href="#">get it</a> |                                |
|                 | GP-10  | 2002-07-19                        | 8 . 10 . 0                         | <a href="#">get it</a> |                                |
|                 | GP-16  | 2003-09-12                        | 8 . 11 . 0                         | <a href="#">get it</a> |                                |
|                 | GP-18  | 2004-02-23                        | 8 . 12 . 0                         | <a href="#">get it</a> |                                |
|                 | GP-19  | 2004-05-06                        | 8 . 13 . 0                         | <a href="#">get it</a> |                                |

---

|                 |  |                                   |                                    |                        |                                |
|-----------------|--|-----------------------------------|------------------------------------|------------------------|--------------------------------|
| <b>TS 04.35</b> | <b>Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods</b> |                                   |                                    |                        |                                |
| R99             | <i>current version:</i> 8.4.1  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> GARAPATY, Sonia | Nortel Networks (USA)  |                                |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert         |                        |                                |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                    |                        |                                |
|                 | Upgrade to R99   | 2000-03-30                        | 8 . 0 . 0                          | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                 | smg-31b  | 2000-04-17                        | 8 . 1 . 0                          | <a href="#">get it</a> | <i>remarks - this release:</i> |
|                 | GP-01  | 2000-10-11                        | 8 . 2 . 0                          | <a href="#">get it</a> |                                |
|                 | GP-03  | 2001-01-31                        | 8 . 3 . 0                          | <a href="#">get it</a> |                                |
|                 | GP-07  | 2002-01-08                        | 8 . 4 . 0                          | <a href="#">get it</a> |                                |
|                 | edito  | 2002-06-17                        | 8 . 4 . 1                          | <a href="#">get it</a> |                                |

---

|                 |   |                                   |                                     |                        |   |
|-----------------|---|-----------------------------------|-------------------------------------|------------------------|---|
| <b>TS 04.56</b> | <b>GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification</b> |                                   |                                     |                        |   |
| R99             | <i>current version:</i> 8.0.1   | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> HUPPERICH, Peter | ALCATEL S.A.           |   |
|                 | <i>freeze_meeting:</i> SP-06  | G: yes U:                         | <i>MCC:</i> JORGENSEN, Per Johan    |                        |   |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                     |                        |   |
|                 | smg-31  | 2000-02-16                        | 8 . 0 . 0                           | <a href="#">get it</a> | <i>remarks - general:</i>                 |
|                 | ETSI publication  | 2000-08-29                        | 8 . 0 . 1                           | <a href="#">get it</a> | <i>remarks - this release:</i> #31: 8.0.0 |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 468

30 May 2004 12:21:06

ACTIVE specs R99 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |  |
|-----------------|--|
| <b>TS 04.57</b> | <b>GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification</b> |
| R99             | <i>current version:</i> 8.0.1  |
|                 | <i>freeze_meeting:</i> SP-06   |
|                 | <i>history (event, available, version, comments):</i>  |
|                 | smg-31 2000-02-16 8 . 0 . 0  |
|                 | ETSI publication 2000-08-29 8 . 0 . 1  |

*WG (prime / other):* N1 / - *rapporteur:* HUPPERICH, Peter ALCATEL S.A.  
*G:* yes *U:* *MCC:* JORGENSEN, Per Johan

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* #31: 8.0.0

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 469

30 May 2004 12:21:06

ACTIVE specs R99 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

**TS 04.60 General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol**

R99 *current version:* 8.23.0 *WG (prime / other):* G2 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|                  |            |            |                        |                                |
|------------------|------------|------------|------------------------|--------------------------------|
| smg-29           | 1999-06-30 | 8 . 0 . 0  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-30           | 1999-11-11 | 8 . 1 . 0  | <a href="#">get it</a> | <i>remarks - this release:</i> |
| smg-30b          | 1999-12-06 | 8 . 2 . 0  | <a href="#">get it</a> |                                |
| smg-31           | 2000-02-16 | 8 . 3 . 0  | <a href="#">get it</a> |                                |
| ETSI publication | 2000-10-05 | 8 . 3 . 1  | <a href="#">get it</a> |                                |
| smg-31b          | 2000-04-17 | 8 . 4 . 0  | <a href="#">get it</a> |                                |
| ETSI publication | 2000-10-17 | 8 . 4 . 1  | <a href="#">get it</a> |                                |
| smg-32           | 2000-06-20 | 8 . 5 . 0  | <a href="#">get it</a> |                                |
| GP-01            | 2000-10-11 | 8 . 6 . 0  | <a href="#">get it</a> |                                |
| GP-02            | 2000-11-27 | 8 . 7 . 0  | <a href="#">get it</a> |                                |
| GP-03            | 2001-01-31 | 8 . 8 . 0  | <a href="#">get it</a> |                                |
| GP-04            | 2001-05-04 | 8 . 9 . 0  | <a href="#">get it</a> |                                |
| GP-05            | 2001-06-29 | 8 . 10 . 0 | <a href="#">get it</a> |                                |
| GP-06            | 2001-09-14 | 8 . 11 . 0 | <a href="#">get it</a> |                                |
| GP-07            | 2002-01-07 | 8 . 12 . 0 | <a href="#">get it</a> |                                |
| edito            | 2002-01-08 | 8 . 12 . 1 | <a href="#">get it</a> |                                |
| GP-08            | 2002-02-19 | 8 . 13 . 0 | <a href="#">get it</a> |                                |
| GP-09            | 2002-05-03 | 8 . 14 . 0 | <a href="#">get it</a> |                                |
| edito post       | GP-09      | 2002-05-28 | 8 . 14 . 1             | <a href="#">get it</a>         |
| GP-10            | 2002-07-19 | 8 . 15 . 0 | <a href="#">get it</a> |                                |
| GP-11            | 2002-09-16 | 8 . 16 . 0 | <a href="#">get it</a> |                                |
| GP-12            | 2002-12-17 | 8 . 17 . 0 | <a href="#">get it</a> |                                |
| GP-14            | 2003-04-25 | 8 . 18 . 0 | <a href="#">get it</a> |                                |
| GP-15            | 2003-07-10 | 8 . 19 . 0 | <a href="#">get it</a> |                                |
| GP-16            | 2003-09-13 | 8 . 20 . 0 | <a href="#">get it</a> |                                |
| GP-17            | 2003-12-05 | 8 . 21 . 0 | <a href="#">get it</a> |                                |
| GP-18            | 2004-02-23 | 8 . 22 . 0 | <a href="#">get it</a> |                                |
| GP-19            | 2004-05-06 | 8 . 23 . 0 | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 470

30 May 2004 12:21:06

ACTIVE specs R99 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |   |                                   |                                |                      |  |
|-----------------|---|-----------------------------------|--------------------------------|----------------------|--|
| <b>TS 04.64</b> | <b>General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification</b> |                                   |                                |                      |  |
| R99             | <i>current version:</i> 8.7.0   | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> DOIG, Ian   | MOTOROLA S.A.S       |  |
|                 | <i>freeze_meeting:</i> SP-06  | G: yes U:                         | MCC:                           | JORGENSEN, Per Johan |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                |                      |  |
|                 | smg-29 1999-06-30 8 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>      |                      |  |
|                 | smg-30 1999-11-11 8 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i> |                      |  |
|                 | Post SP-06 1999-12-17 8 . 2 . 0   | <a href="#">get it</a>            |                                |                      |  |
|                 | smg-31 2000-02-16 8 . 3 . 0   | <a href="#">get it</a>            |                                |                      |  |
|                 | NP-08 2000-06-22 8 . 4 . 0  | <a href="#">get it</a>            |                                |                      |  |
|                 | NP-09 2000-10-12 8 . 5 . 0  | <a href="#">get it</a>            |                                |                      |  |
|                 | NP-10 2001-01-02 8 . 6 . 0  | <a href="#">get it</a>            |                                |                      |  |
|                 | NP-14 2002-01-04 8 . 7 . 0  | <a href="#">get it</a>            |                                |                      |  |

---

|                 |   |                                   |                                |   |  |
|-----------------|---|-----------------------------------|--------------------------------|---|--|
| <b>TS 04.65</b> | <b>General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)</b> |                                   |                                |   |  |
| R99             | <i>current version:</i> 8.2.0   | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> DOIG, Ian   | MOTOROLA S.A.S  |  |
|                 | <i>freeze_meeting:</i> SP-06  | G: yes U:                         | MCC:                           | JORGENSEN, Per Johan                                  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                |   |  |
|                 | smg-31 2000-02-16 8 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>      | 24.065 existed, but scrapped since 04.65 is GSM only. |  |
|                 | NP-09 2000-10-12 8 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i> |   |  |
|                 | NP-13 2001-10-02 8 . 2 . 0  | <a href="#">get it</a>            |                                |   |  |

---

|                 |   |                                   |                                    |                       |  |
|-----------------|---|-----------------------------------|------------------------------------|-----------------------|--|
| <b>TS 04.68</b> | <b>Group Call Control (GCC) Protocol</b>              |                                   |                                    |                       |  |
| R99             | <i>current version:</i> 8.1.0                         | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> GARAPATY, Sonia | Nortel Networks (USA) |  |
|                 | <i>freeze_meeting:</i> SP-06                          | G: yes U:                         | MCC:                               | JORGENSEN, Per Johan  |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |                                    |                       |  |
|                 | smg-31 2000-02-16 8 . 0 . 0                           | <a href="#">get it</a>            | <i>remarks - general:</i>          |                       |  |
|                 | NP-07 2000-03-17 8 . 1 . 0                            | <a href="#">get it</a>            | <i>remarks - this release:</i>     |                       |  |

---

|                 |   |                                   |                                    |                       |  |
|-----------------|---|-----------------------------------|------------------------------------|-----------------------|--|
| <b>TS 04.69</b> | <b>Broadcast Call Control (BCC) protocol</b>          |                                   |                                    |                       |  |
| R99             | <i>current version:</i> 8.1.0                         | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> GARAPATY, Sonia | Nortel Networks (USA) |  |
|                 | <i>freeze_meeting:</i> SP-06                          | G: yes U:                         | MCC:                               | JORGENSEN, Per Johan  |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |                                    |                       |  |
|                 | smg-31 2000-02-16 8 . 0 . 0                           | <a href="#">get it</a>            | <i>remarks - general:</i>          |                       |  |
|                 | NP-07 2000-03-17 8 . 1 . 0                            | <a href="#">get it</a>            | <i>remarks - this release:</i>     |                       |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 471

30 May 2004 12:21:07

ACTIVE specs R99 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

## TS 04.71 Location Services (LCS); Mobile radio interface layer 3 specification

R99 *current version:* 8.4.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* SP-06

*G:* yes *U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|                |            |   |   |   |   |   |
|----------------|------------|---|---|---|---|---|
| Upgrade to R99 | 2000-06-30 | 8 | . | 0 | . | 0 |
| smg-31         | 2000-03-20 | 8 | . | 1 | . | 0 |
| GP-05          | 2001-06-18 | 8 | . | 2 | . | 0 |
| GP-07          | 2002-01-08 | 8 | . | 3 | . | 0 |
| edito          | 2002-06-17 | 8 | . | 3 | . | 1 |
| GP-10          | 2002-07-19 | 8 | . | 4 | . | 0 |

[get it](#) *remarks - general:* Was SMG2 till TSG#6; MCC expt changed from AI Bakri Jan 2000.

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

R99

05 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

## TS 05.01 Physical Layer on the Radio Path (General Description)

R99 *current version:* 8.8.0 *WG (prime / other):* G1 / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES  
*freeze\_meeting:* SP-06

*G:* yes *U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|         |            |   |   |   |   |   |
|---------|------------|---|---|---|---|---|
| smg-29  | 1999-06-30 | 8 | . | 0 | . | 0 |
| smg-30  | 1999-11-11 | 8 | . | 1 | . | 0 |
| smg-30b | 1999-12-06 | 8 | . | 2 | . | 0 |
| smg-31  | 2000-02-16 | 8 | . | 3 | . | 0 |
| smg-32  | 2000-06-20 | 8 | . | 4 | . | 0 |
| GP-01   | 2000-10-09 | 8 | . | 5 | . | 0 |
| GP-07   | 2002-01-04 | 8 | . | 6 | . | 0 |
| GP-14   | 2003-04-25 | 8 | . | 7 | . | 0 |
| GP-17   | 2003-12-05 | 8 | . | 8 | . | 0 |

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 472

30 May 2004 12:21:07

ACTIVE specs R99 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

## TS 05.02 Multiplexing and Multiple Access on the Radio Path

R99 *current version:* 8.11.0

*freeze\_meeting:* SP-06

*WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Benoist

NOKIA Corporation

G: yes U:

*MCC:* USAI, Paolino

*history (event, available, version, comments):*

|                  |            |   |   |    |   |   |
|------------------|------------|---|---|----|---|---|
| smg-29           | 1999-06-30 | 8 | . | 0  | . | 1 |
| smg-30           | 1999-11-11 | 8 | . | 1  | . | 0 |
| smg-30b          | 1999-12-06 | 8 | . | 2  | . | 0 |
| smg-31           | 2000-02-16 | 8 | . | 3  | . | 0 |
| smg-31b          | 2000-04-17 | 8 | . | 4  | . | 0 |
| ETSI publication | 2000-10-24 | 8 | . | 4  | . | 1 |
| smg-32           | 2000-06-20 | 8 | . | 5  | . | 0 |
| ETSI publication | 2003-08-22 | 8 | . | 5  | . | 1 |
| GP-01            | 2000-10-09 | 8 | . | 6  | . | 0 |
| GP-02            | 2000-11-24 | 8 | . | 7  | . | 0 |
| GP-03            | 2001-02-15 | 8 | . | 8  | . | 0 |
| GP-04            | 2001-04-20 | 8 | . | 9  | . | 0 |
| GP-06            | 2001-10-01 | 8 | . | 10 | . | 0 |
| GP-15            | 2003-07-11 | 8 | . | 11 | . | 0 |

[get it](#)

*remarks - general:*

[get it](#)

*remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

## TS 05.03 Channel coding

R99 *current version:* 8.7.0

*freeze\_meeting:* SP-06

*WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Benoist

NOKIA Corporation

G: yes U:

*MCC:* USAI, Paolino

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|
| smg-29           | 1999-06-30 | 8 | . | 0 | . | 0 |
| smg-30           | 1999-11-11 | 8 | . | 1 | . | 0 |
| smg-30b          | 1999-12-06 | 8 | . | 2 | . | 0 |
| smg-31           | 2000-02-16 | 8 | . | 3 | . | 0 |
| smg-31b          | 2000-04-17 | 8 | . | 4 | . | 0 |
| ETSI publication | 2000-10-17 | 8 | . | 4 | . | 1 |
| smg-32           | 2000-06-20 | 8 | . | 5 | . | 0 |
| ETSI publication | 2003-08-22 | 8 | . | 5 | . | 1 |
| GP-02            | 2000-11-24 | 8 | . | 6 | . | 0 |
| edito            | 2001-02-15 | 8 | . | 6 | . | 1 |
| GP-14            | 2003-04-25 | 8 | . | 7 | . | 0 |

[get it](#)

*remarks - general:*

[get it](#)

*remarks - this release:* #29: 8.0.0 #30: 8.1.0 #30b: 8.2.0 #31:8.3.0 #31b:8.3.0 #32:8.5.0 GERAN#2:8.6.0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 473

30 May 2004 12:21:07

ACTIVE specs R99 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

## TS 05.04 Modulation

R99 *current version:* 8.4.0

*freeze\_meeting:* SP-06

*WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Benoist

NOKIA Corporation

G: yes U:

*MCC:* USAI, Paolino

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|
| smg-28           | 1999-02-12 | 8 | . | 0 | . | 0 |
| smg-30b          | 1999-12-06 | 8 | . | 1 | . | 0 |
| edito            | 2000-12-02 | 8 | . | 1 | . | 1 |
| ETSI publication | 2001-02-21 | 8 | . | 1 | . | 2 |
| GP-03            | 2001-02-15 | 8 | . | 2 | . | 0 |
| GP-05            | 2001-06-29 | 8 | . | 3 | . | 0 |
| GP-07            | 2002-01-04 | 8 | . | 4 | . | 0 |

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

## TS 05.05 Radio Transmission and Reception

R99 *current version:* 8.16.0

*freeze\_meeting:* SP-06

*WG (prime / other):* G1 / - *rapporteur:* SAMUELSSON, Mats

Telefon AB LM Ericsson

G: yes U:

*MCC:* USAI, Paolino

*history (event, available, version, comments):*

|                  |            |   |   |    |   |   |
|------------------|------------|---|---|----|---|---|
| smg-29           | 1999-06-30 | 8 | . | 0  | . | 0 |
| smg-30           | 1999-11-11 | 8 | . | 1  | . | 0 |
| smg-30b          | 1999-12-06 | 8 | . | 2  | . | 0 |
| smg-31           | 2000-02-16 | 8 | . | 3  | . | 0 |
| ETSI publication | 2000-09-29 | 8 | . | 3  | . | 1 |
| smg-31b          | 2000-04-17 | 8 | . | 4  | . | 0 |
| ETSI publication | 2003-08-22 | 8 | . | 4  | . | 1 |
| smg-32           | 2000-06-20 | 8 | . | 5  | . | 0 |
| ETSI publication | 2003-08-22 | 8 | . | 5  | . | 1 |
| GP-01            | 2000-10-10 | 8 | . | 6  | . | 0 |
| GP-02            | 2000-11-24 | 8 | . | 7  | . | 0 |
| edito            | 2000-11-30 | 8 | . | 7  | . | 1 |
| GP-03            | 2001-02-15 | 8 | . | 8  | . | 0 |
| GP-04            | 2001-04-20 | 8 | . | 9  | . | 0 |
| GP-05            | 2001-06-29 | 8 | . | 10 | . | 0 |
| GP-06            | 2001-10-01 | 8 | . | 11 | . | 0 |
| GP-09            | 2002-05-06 | 8 | . | 12 | . | 0 |
| GP-10            | 2002-07-19 | 8 | . | 13 | . | 0 |
| GP-11            | 2002-09-19 | 8 | . | 14 | . | 0 |
| GP-14            | 2003-04-25 | 8 | . | 15 | . | 0 |
| GP-16            | 2003-09-12 | 8 | . | 16 | . | 0 |

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 474

30 May 2004 12:21:07

ACTIVE specs R99 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

## TS 05.08 Radio Subsystem Link Control

R99 *current version:* 8.19.0

*freeze\_meeting:* SP-06

*WG (prime / other):* G1 / - *rapporteur:* EL-SAIGH, Amer VODAFONE Group Plc

G: yes U: *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|         |            |   |   |    |   |   |
|---------|------------|---|---|----|---|---|
| smg-29  | 1999-06-30 | 8 | . | 0  | . | 0 |
| smg-30  | 1999-11-11 | 8 | . | 1  | . | 0 |
| smg-30b | 1999-12-06 | 8 | . | 2  | . | 0 |
| smg-31  | 2000-02-16 | 8 | . | 3  | . | 0 |
| smg-31b | 2000-04-17 | 8 | . | 4  | . | 0 |
| smg-32  | 2000-06-20 | 8 | . | 5  | . | 0 |
| GP-01   | 2000-10-10 | 8 | . | 6  | . | 0 |
| GP-02   | 2000-11-24 | 8 | . | 7  | . | 0 |
| edito   | 2000-11-30 | 8 | . | 7  | . | 1 |
| GP-03   | 2001-02-15 | 8 | . | 8  | . | 0 |
| GP-04   | 2001-04-20 | 8 | . | 9  | . | 0 |
| GP-05   | 2001-06-29 | 8 | . | 10 | . | 0 |
| GP-06   | 2001-10-01 | 8 | . | 11 | . | 0 |
| GP-07   | 2002-01-04 | 8 | . | 12 | . | 0 |
| GP-08   | 2002-02-19 | 8 | . | 13 | . | 0 |
| GP-09   | 2002-05-06 | 8 | . | 14 | . | 0 |
| GP-10   | 2002-07-19 | 8 | . | 15 | . | 0 |
| GP-14   | 2003-04-25 | 8 | . | 16 | . | 0 |
| GP-15   | 2003-07-11 | 8 | . | 17 | . | 0 |
| GP-16   | 2003-09-12 | 8 | . | 18 | . | 0 |
| GP-17   | 2003-12-05 | 8 | . | 19 | . | 0 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*

---

## TS 05.09 Link adaptation

R99 *current version:* 8.5.0

*freeze\_meeting:* SP-06

*WG (prime / other):* G1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S

G: yes U: *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|
| smg-31           | 2000-02-16 | 8 | . | 0 | . | 0 |
| ETSI publication | 2000-10-05 | 8 | . | 0 | . | 1 |
| smg-32           | 2000-06-20 | 8 | . | 1 | . | 0 |
| GP-02            | 2000-11-24 | 8 | . | 2 | . | 0 |
| GP-03            | 2001-01-15 | 8 | . | 3 | . | 0 |
| GP-06            | 2001-10-01 | 8 | . | 4 | . | 0 |
| GP-07            | 2002-01-04 | 8 | . | 5 | . | 0 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 475

30 May 2004 12:21:07

ACTIVE specs R99 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

|                 |   |                                   |  |                      |  |  |
|-----------------|---|-----------------------------------|--|----------------------|--|--|
| <b>TS 05.10</b> | <b>Radio subsystem synchronization</b>                |                                   |  |                      |  |  |
| R99             | <i>current version:</i> 8.12.0                        | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> JOKINEN, Harri                              | NOKIA MOBILE PHONES  |  |  |
|                 | <i>freeze_meeting:</i> SP-06                          | G: yes U:                         | MCC: USAI, Paolino   |                      |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |  |                      |  |  |
|                 | smg-30 1999-11-11 8 . 0 . 0                           | <a href="#">get it</a>            | <i>remarks - general:</i>                                      |                      |  |  |
|                 | smg-30b 1999-12-06 8 . 1 . 0                          | <a href="#">get it</a>            | <i>remarks - this release:</i>                                 |                      |  |  |
|                 | smg-31 1999-02-16 8 . 2 . 0                           | <a href="#">get it</a>            |  |                      |  |  |
|                 | ETSI publication 2000-09-29 8 . 2 . 1                 | <a href="#">get it</a>            |  |                      |  |  |
|                 | smg-31b 2000-04-17 8 . 3 . 0                          | <a href="#">get it</a>            |  |                      |  |  |
|                 | smg-32 2000-06-20 8 . 4 . 0                           | <a href="#">get it</a>            |  |                      |  |  |
|                 | GP-01 2000-10-10 8 . 5 . 0                            | <a href="#">get it</a>            |  |                      |  |  |
|                 | GP-02 2000-11-24 8 . 6 . 0                            | <a href="#">get it</a>            |  |                      |  |  |
|                 | edito 2000-11-30 8 . 6 . 1                            | <a href="#">get it</a>            |  |                      |  |  |
|                 | GP-03 2001-02-15 8 . 7 . 0                            | <a href="#">get it</a>            |  |                      |  |  |
|                 | GP-04 2001-04-20 8 . 8 . 0                            | <a href="#">get it</a>            |  |                      |  |  |
|                 | GP-08 2002-02-19 8 . 9 . 0                            | <a href="#">get it</a>            |  |                      |  |  |
|                 | GP-10 2002-07-19 8 . 10 . 0                           | <a href="#">get it</a>            |  |                      |  |  |
|                 | GP-13 2003-02-21 8 . 11 . 0                           | <a href="#">get it</a>            |  |                      |  |  |
|                 | GP-16 2003-09-12 8 . 12 . 0                           | <a href="#">get it</a>            |  |                      |  |  |
| <hr/>           |   |                                   |  |                      |  |  |
| <b>TR 05.22</b> | <b>Radio link management in hierarchical networks</b> |                                   |  |                      |  |  |
| R99             | <i>current version:</i> 8.0.0                         | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> VAN BUSSEL, Han                             | T-MOBILE DEUTSCHLAND |  |  |
|                 | <i>freeze_meeting:</i> SP-06                          | G: yes U:                         | MCC: USAI, Paolino   |                      |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |  |                      |  |  |
|                 | Upgrade to R99 2000-03-30 8 . 0 . 0                   | <a href="#">get it</a>            | <i>remarks - general:</i>                                      |                      |  |  |
|                 |   |                                   | <i>remarks - this release:</i> .                               |                      |  |  |
| <hr/>           |   |                                   |  |                      |  |  |
| <b>TR 05.50</b> | <b>Background for RF Requirements</b>                 |                                   |  |                      |  |  |
| R99             | <i>current version:</i> 8.2.0                         | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter Skov                  | MOTOROLA A/S         |  |  |
|                 | <i>freeze_meeting:</i> SP-06                          | G: yes U:                         | MCC: USAI, Paolino   |                      |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |  |                      |  |  |
|                 | smg-30 1999-11-11 8 . 0 . 0                           | <a href="#">get it</a>            | <i>remarks - general:</i>                                      |                      |  |  |
|                 | smg-31 2000-02-16 8 . 1 . 0                           | <a href="#">get it</a>            | <i>remarks - this release:</i> #30: 8.0.0 #31:8.1.0 #31b:8.2.0 |                      |  |  |
|                 | smg-31b 2000-04-17 8 . 2 . 0                          | <a href="#">get it</a>            |  |                      |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 476

30 May 2004 12:21:07

ACTIVE specs R99 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

**TS 05.56 GSM Cordless Telephony System (CTS), Phase 1; CTS-Fixed Part (FP) radio subsystem**  
R99 *current version:* 8.0.1 *WG (prime / other):* G1 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-31 2000-02-16 8 . 0 . 0 [get it](#) *remarks - general:*  
ETSI Publication 2000-10-17 8 . 0 . 1 [get it](#) *remarks - this release:* .

---

R99 06 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

**TS 06.01 Full Rate Speech Processing Functions**  
R99 *current version:* 8.0.1 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-31 2000-02-16 8 . 0 . 0 [get it](#) *remarks - general:*  
ETSI Publication 2000-11-15 8 . 0 . 1 [get it](#) *remarks - this release:* .

---

---

**TS 06.02 Half Rate Speech Processing Functions**  
R99 *current version:* 8.0.0 *WG (prime / other):* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-31 2000-02-16 8 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

---

**TS 06.06 Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec**  
R99 *current version:* 8.0.1 *WG (prime / other):* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-31 2000-02-16 8 . 0 . 0 [get it](#) *remarks - general:*  
ETSI Publication 2000-11-15 8 . 0 . 1 [get it](#) *remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 477

30 May 2004 12:21:07

ACTIVE specs R99 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |   |                                   |                                     |                          |  |  |
|-----------------|---|-----------------------------------|-------------------------------------|--------------------------|--|--|
| <b>TS 06.07</b> | <b>Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec</b>                   |                                   |                                     |                          |  |  |
| R99             | <i>current version:</i> 8.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve   | MOTOROLA Ltd             |  |  |
|                 | <i>freeze_meeting:</i> SP-06  | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino           |                          |  |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |                                     |                          |  |  |
|                 | smg-31 2000-02-16 8 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           |                          |  |  |
|                 | ETSI Publication 2000-11-15 8 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i> .    |                          |  |  |
| <hr/>           |   |                                   |                                     |                          |  |  |
| <b>TR 06.08</b> | <b>Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec</b> |                                   |                                     |                          |  |  |
| R99             | <i>current version:</i> 8.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> SALEM, Tarek     | T-MOBILE DEUTSCHLAND     |  |  |
|                 | <i>freeze_meeting:</i> SP-06  | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino           |                          |  |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |                                     |                          |  |  |
|                 | smg-31 2000-02-16 8 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           |                          |  |  |
|                 |   |                                   | <i>remarks - this release:</i> .    |                          |  |  |
| <hr/>           |   |                                   |                                     |                          |  |  |
| <b>TS 06.10</b> | <b>Full Rate Speech Transcoding</b>   |                                   |                                     |                          |  |  |
| R99             | <i>current version:</i> 8.2.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> LORENZ, Dietmar  | PHILIPS Semiconductors   |  |  |
|                 | <i>freeze_meeting:</i> SP-06  | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino           |                          |  |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |                                     |                          |  |  |
|                 | smg-31 2000-02-16 8 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           |                          |  |  |
|                 | Editorial 2000-05-31 8 . 0 . 1  | <a href="#">get it</a>            | <i>remarks - this release:</i>      |                          |  |  |
|                 | smg-32 2000-06-20 8 . 1 . 0   | <a href="#">get it</a>            |                                     |                          |  |  |
|                 | ETSI Publication 2000-11-30 8 . 1 . 1   | <a href="#">get it</a>            |                                     |                          |  |  |
|                 | SP-12 2001-06-29 8 . 2 . 0  | <a href="#">get it</a>            |                                     |                          |  |  |
| <hr/>           |   |                                   |                                     |                          |  |  |
| <b>TS 06.11</b> | <b>Substitution and Muting of Lost Frames for Full Rate Speech Channels</b>             |                                   |                                     |                          |  |  |
| R99             | <i>current version:</i> 8.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> NAVARRO, William | NORTEL NETWORKS (EUROPE) |  |  |
|                 | <i>freeze_meeting:</i> SP-06  | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino           |                          |  |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |                                     |                          |  |  |
|                 | smg-31 2000-02-16 8 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           |                          |  |  |
|                 | ETSI Publication 2000-11-15 8 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i> .    |                          |  |  |
| <hr/>           |   |                                   |                                     |                          |  |  |
| <b>TS 06.12</b> | <b>Comfort Noise Aspects for Full Rate Speech Traffic Channels</b>                      |                                   |                                     |                          |  |  |
| R99             | <i>current version:</i> 8.1.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> SERENO, Daniele  | TELECOM ITALIA S.p.A.    |  |  |
|                 | <i>freeze_meeting:</i> SP-06  | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino           |                          |  |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |                                     |                          |  |  |
|                 | smg-31 2000-02-16 8 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           |                          |  |  |
|                 | ETSI Publication 2000-11-15 8 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i> .    |                          |  |  |
|                 | SP-12 2001-06-29 8 . 1 . 0  | <a href="#">get it</a>            |                                     |                          |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 478

30 May 2004 12:21:07

ACTIVE specs R99 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |   |                                   |                                   |  |  |  |
|-----------------|---|-----------------------------------|-----------------------------------|--|--|--|
| <b>TS 06.20</b> | <b>Half Rate Speech Transcoding</b>   |                                   |                                   |  |  |  |
| R99             | <i>current version:</i> 8.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve | MOTOROLA Ltd   |  |  |
|                 | <i>freeze_meeting:</i> SP-06  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                   |  |  |  |
|                 | smg-31 2000-02-16 8 . 0 . 0   |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>                              |  |  |
|                 | ETSI Publication 2000-11-15 8 . 0 . 1   |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i> .                       |  |  |
| <hr/>           |   |                                   |                                   |  |  |  |
| <b>TS 06.21</b> | <b>Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels</b> |                                   |                                   |  |  |  |
| R99             | <i>current version:</i> 8.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve | MOTOROLA Ltd   |  |  |
|                 | <i>freeze_meeting:</i> SP-06  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                   |  |  |  |
|                 | smg-31 2000-02-16 8 . 0 . 0   |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>                              |  |  |
|                 | ETSI publicatoin 2000-11-15 8 . 0 . 1   |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i> .                       |  |  |
| <hr/>           |   |                                   |                                   |  |  |  |
| <b>TS 06.22</b> | <b>Comfort Noise Aspects for Half Rate Speech Traffic Channels</b>                                    |                                   |                                   |  |  |  |
| R99             | <i>current version:</i> 8.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve | MOTOROLA Ltd   |  |  |
|                 | <i>freeze_meeting:</i> SP-06  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                   |  |  |  |
|                 | smg-31 2000-02-16 8 . 0 . 0   |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>                              |  |  |
|                 | ETSI Publication 2000-11-15 8 . 0 . 1   |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i> .                       |  |  |
| <hr/>           |   |                                   |                                   |  |  |  |
| <b>TS 06.31</b> | <b>Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels</b>                         |                                   |                                   |  |  |  |
| R99             | <i>current version:</i> 8.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino  | TELECOM ITALIA S.p.A.                                  |  |  |
|                 | <i>freeze_meeting:</i> SP-06  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                   |  |  |  |
|                 | smg-31 2000-02-16 8 . 0 . 0   |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>                              |  |  |
|                 | ETSI Publication 2000-11-15 8 . 0 . 1   |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i> .                       |  |  |
| <hr/>           |   |                                   |                                   |  |  |  |
| <b>TS 06.32</b> | <b>Voice Activity Detection (VAD)</b>   |                                   |                                   |  |  |  |
| R99             | <i>current version:</i> 8.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> BARRETT, Paul  | Indicate persons who left Company and wait for new One |  |  |
|                 | <i>freeze_meeting:</i> SP-06  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                   |  |  |  |
|                 | smg-31 2000-02-16 8 . 0 . 0   |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>                              |  |  |
|                 | ETSI Publication 2000-11-15 8 . 0 . 1   |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i> .                       |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 479

30 May 2004 12:21:07

ACTIVE specs R99 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |  |                                   |                                   |                        |   |  |  |
|-----------------|--|-----------------------------------|-----------------------------------|------------------------|---|--|--|
| <b>TS 06.41</b> | <b>Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels</b>  |                                   |                                   |                        |   |  |  |
| R99             | <i>current version:</i> 8.0.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino  |                        |   | TELECOM ITALIA S.p.A.                                  |  |
|                 | <i>freeze_meeting:</i> SP-06   | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino         |                        |   |  |  |
|                 | <i>history (event, available, version, comments):</i>                          |                                   |                                   |                        |   |  |  |
|                 | smg-31 2000-02-16 8 . 0 . 0  |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>                             |  |  |
|                 | ETSI Publication 2000-11-15 8 . 0 . 1  |                                   |                                   | <a href="#">get it</a> | <i>remarks - this release:</i> .                      |  |  |
| <hr/>           |  |                                   |                                   |                        |   |  |  |
| <b>TS 06.42</b> | <b>Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels</b>    |                                   |                                   |                        |   |  |  |
| R99             | <i>current version:</i> 8.0.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> BARRETT, Paul  |                        |   | Indicate persons who left Company and wait for new One |  |
|                 | <i>freeze_meeting:</i> SP-06   | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino         |                        |   |  |  |
|                 | <i>history (event, available, version, comments):</i>                          |                                   |                                   |                        |   |  |  |
|                 | smg-31 2000-02-16 8 . 0 . 0  |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>                             |  |  |
|                 | ETSI Publication 2000-11-15 8 . 0 . 1  |                                   |                                   | <a href="#">get it</a> | <i>remarks - this release:</i> .                      |  |  |
| <hr/>           |  |                                   |                                   |                        |   |  |  |
| <b>TS 06.51</b> | <b>GSM Enhanced full rate speech processing functions: General description</b> |                                   |                                   |                        |   |  |  |
| R99             | <i>current version:</i> 8.2.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari |                        |   | NOKIA Corporation                                      |  |
|                 | <i>freeze_meeting:</i> SP-06   | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino         |                        |   |  |  |
|                 | <i>history (event, available, version, comments):</i>                          |                                   |                                   |                        |   |  |  |
|                 | smg-31 2000-02-16 8 . 0 . 0  |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>                             |  |  |
|                 | ETSI publication 2000-11-15 8 . 0 . 1  |                                   |                                   | <a href="#">get it</a> | <i>remarks - this release:</i> #32:8.1.0 TSG#10:8.2.0 |  |  |
|                 | smg-32 2000-06-20 8 . 1 . 0  |                                   |                                   | <a href="#">get it</a> |   |  |  |
|                 | ETSI publication 2000-11-30 8 . 1 . 1  |                                   |                                   | <a href="#">get it</a> |   |  |  |
|                 | SP-10 2000-12-20 8 . 2 . 0   |                                   |                                   | <a href="#">get it</a> |   |  |  |
| <hr/>           |  |                                   |                                   |                        |   |  |  |
| <b>TS 06.53</b> | <b>ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec</b>           |                                   |                                   |                        |   |  |  |
| R99             | <i>current version:</i> 8.0.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari |                        |   | NOKIA Corporation                                      |  |
|                 | <i>freeze_meeting:</i> SP-06   | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino         |                        |   |  |  |
|                 | <i>history (event, available, version, comments):</i>                          |                                   |                                   |                        |   |  |  |
|                 | smg-31 2000-02-16 8 . 0 . 0  |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>                             |  |  |
|                 | ETSI Publication 2000-11-15 8 . 0 . 1  |                                   |                                   | <a href="#">get it</a> | <i>remarks - this release:</i> .                      |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 480

30 May 2004 12:21:08

ACTIVE specs R99 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |  |                                   |                                   |                                  |  |  |
|-----------------|--|-----------------------------------|-----------------------------------|----------------------------------|--|--|
| <b>TS 06.54</b> | <b>Test sequences for the GSM Enhanced Full Rate (EFR)</b>                                   |                                   |                                   |                                  |  |  |
| R99             | <i>current version:</i> 8.2.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari | NOKIA Corporation                |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                                  |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                   |                                  |  |  |
|                 | smg-31 2000-02-16 8 . 0 . 0  |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |
|                 | ETSI publication 2000-11-15 8 . 0 . 1  |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i>   |  |  |
|                 | smg-32 2000-06-20 8 . 1 . 0  |                                   | <a href="#">get it</a>            |                                  |  |  |
|                 | SP-10 2000-12-20 8 . 2 . 0   |                                   | <a href="#">get it</a>            |                                  |  |  |
| <hr/>           |  |                                   |                                   |                                  |  |  |
| <b>TR 06.55</b> | <b>Performance characterisation of the GSM EFR Speech Codec</b>                              |                                   |                                   |                                  |  |  |
| R99             | <i>current version:</i> 8.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> SALEM, Tarek   | T-MOBILE DEUTSCHLAND             |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                                  |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                   |                                  |  |  |
|                 | smg-31 2000-02-16 8 . 0 . 0  |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |
|                 |  |                                   |                                   | <i>remarks - this release:</i> . |  |  |
| <hr/>           |  |                                   |                                   |                                  |  |  |
| <b>TS 06.60</b> | <b>Enhanced full rate speech transcoding</b>   |                                   |                                   |                                  |  |  |
| R99             | <i>current version:</i> 8.0.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari | NOKIA Corporation                |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                                  |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                   |                                  |  |  |
|                 | smg-31 2000-02-16 8 . 0 . 0  |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |
|                 | ETSI Publication 2000-11-15 8 . 0 . 1  |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i> . |  |  |
| <hr/>           |  |                                   |                                   |                                  |  |  |
| <b>TS 06.61</b> | <b>Substitution and muting of lost frames for enhanced full rate speech traffic channels</b> |                                   |                                   |                                  |  |  |
| R99             | <i>current version:</i> 8.0.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari | NOKIA Corporation                |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                                  |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                   |                                  |  |  |
|                 | smg-31 2000-02-16 8 . 0 . 0  |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |
|                 | ETSI Publication 2000-11-15 8 . 0 . 1  |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i> . |  |  |
| <hr/>           |  |                                   |                                   |                                  |  |  |
| <b>TS 06.62</b> | <b>Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels</b>            |                                   |                                   |                                  |  |  |
| R99             | <i>current version:</i> 8.0.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari | NOKIA Corporation                |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                                  |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                   |                                  |  |  |
|                 | smg-31 2000-02-16 8 . 0 . 0  |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |
|                 | ETSI Publication 2000-11-15 8 . 0 . 1  |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i> . |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 481

30 May 2004 12:21:08

ACTIVE specs R99 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

**TR 06.76 Adaptive Multi-Rate (AMR) speech codec; Study phase report**  
R99 *current version:* 8.0.1 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
SP-07 2 . 0 . 0 *remarks - general:* New at SMG#31. Then became 06.77; new 06.76 has new title.  
SP-07 2000-03-17 8 . 0 . 0 *remarks - this release:*  
fix invisible figures 2002-01-10 8 . 0 . 1 [get it](#)  
[get it](#)

---

**TS 06.77 Minimum Performance Requirements for Noise Suppressor Application to the AMR Speech Encoder**  
R99 *current version:* 8.1.1 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-32 2000-06-20 8 . 0 . 0 [get it](#) *remarks - general:*  
SP-11 2001-04-10 8 . 1 . 0 [get it](#) *remarks - this release:* #32:8.0.0 TSG#11:8.1.0  
edito 2001-05-03 8 . 1 . 1 [get it](#)

---

**TR 06.78 Results of the AMR noise suppression selection phase**  
R99 *current version:* 8.0.1 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-32 2000-06-20 8 . 0 . 0 [get it](#) *remarks - general:*  
Addition of VAF C- 2003-04-04 8 . 0 . 1 [get it](#) *remarks - this release:*  
Code tool

---

**TS 06.81 Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels**  
R99 *current version:* 8.0.1 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-31 2000-02-16 8 . 0 . 0 [get it](#) *remarks - general:*  
ETSI Publication 2000-11-15 8 . 0 . 1 [get it](#) *remarks - this release:* .

---

**TS 06.82 Voice Activity Detection (VAD) for enhanced full rate speech traffic channels**  
R99 *current version:* 8.0.1 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-31 2000-02-16 8 . 0 . 0 [get it](#) *remarks - general:*  
ETSI Publication 2000-11-15 8 . 0 . 1 [get it](#) *remarks - this release:* .

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 482

30 May 2004 12:21:08

ACTIVE specs R99 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

**TR 06.85 Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation**  
R99 *current version:* 8.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* SP-06 *G:* yes *U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-31 2000-02-16 8 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

R99 **08** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

**TS 08.01 General Aspects on the BSS-MSC Interface**  
R99 *current version:* 8.0.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* SP-06 *G:* yes *U:* *MCC:* Skov THOMASEN, Gert  
*history (event, available, version, comments):*  
smg-31 2000-02-16 8 . 0 . 0 [get it](#) *remarks - general:*  
draft 2002-06-17 8 . 0 . 1 [get it](#) *remarks - this release:* .

---

**TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles**  
R99 *current version:* 8.0.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* SP-06 *G:* yes *U:* *MCC:* Skov THOMASEN, Gert  
*history (event, available, version, comments):*  
smg-31 2000-02-16 8 . 0 . 0 [get it](#) *remarks - general:*  
edito 2002-06-17 8 . 0 . 1 [get it](#) *remarks - this release:* .

---

**TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification**  
R99 *current version:* 8.0.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* SP-06 *G:* yes *U:* *MCC:* Skov THOMASEN, Gert  
*history (event, available, version, comments):*  
smg-31 2000-02-16 8 . 0 . 0 [get it](#) *remarks - general:*  
edito 2002-06-17 8 . 0 . 1 [get it](#) *remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 483

30 May 2004 12:21:08

ACTIVE specs R99 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

|   |  |
|---|--|
| <b>TS 08.06</b>                                       | <b>Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface</b> |
| R99   | <i>current version:</i> 8.0.1<br><i>freeze_meeting:</i> SP-06  |
|   | <i>WG (prime / other):</i> G2 / - <i>rapporteur:</i> ANDERSEN, Niels Peter MOTOROLA A/S Skov   |
|   | <i>G:</i> yes <i>U:</i> <i>MCC:</i> THOMASEN, Gert   |
| <i>history (event, available, version, comments):</i> |  |
|   | smg-31 2000-02-16 8 . 0 . 0 <a href="#">get it</a> <i>remarks - general:</i>   |
|   | edito 2002-06-17 8 . 0 . 1 <a href="#">get it</a> <i>remarks - this release:</i> .   |

---

|   |   |
|---|---|
| <b>TS 08.08</b>                                       | <b>Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification</b> |
| R99   | <i>current version:</i> 8.15.0<br><i>freeze_meeting:</i> SP-06  |
|   | <i>WG (prime / other):</i> G2 / - <i>rapporteur:</i> ANDERSEN, Niels Peter MOTOROLA A/S Skov            |
|   | <i>G:</i> yes <i>U:</i> <i>MCC:</i> THOMASEN, Gert  |
| <i>history (event, available, version, comments):</i> |   |
|   | smg-29 1999-06-30 8 . 0 . 0 <a href="#">get it</a> <i>remarks - general:</i>                            |
|   | smg-30 1999-11-11 8 . 1 . 0 <a href="#">get it</a> <i>remarks - this release:</i>                       |
|   | smg-30b 1999-12-06 8 . 2 . 0 <a href="#">get it</a>   |
|   | smg-31 2000-02-16 8 . 3 . 0 <a href="#">get it</a>  |
|   | smg-31b 2000-04-17 8 . 4 . 0 <a href="#">get it</a>   |
| Fix graphics  | 2000-05-16 8 . 4 . 1 <a href="#">get it</a>   |
|   | smg-32 2000-06-20 8 . 5 . 0 <a href="#">get it</a>  |
|   | GP-01 2000-10-11 8 . 6 . 0 <a href="#">get it</a>   |
|   | GP-02 2000-11-27 8 . 7 . 0 <a href="#">get it</a>   |
|   | GP-03 2001-01-31 8 . 8 . 0 <a href="#">get it</a>   |
|   | GP-04 2001-05-04 8 . 9 . 0 <a href="#">get it</a>   |
|   | GP-06 2001-09-14 8 . 10 . 0 <a href="#">get it</a>  |
|   | GP-07 2002-01-08 8 . 11 . 0 <a href="#">get it</a>  |
|   | GP-08 2002-02-19 8 . 12 . 0 <a href="#">get it</a>  |
|   | GP-10 2002-07-19 8 . 13 . 0 <a href="#">get it</a>  |
|   | GP-15 2003-07-10 8 . 14 . 0 <a href="#">get it</a>  |
|   | GP-16 2003-09-12 8 . 15 . 0 <a href="#">get it</a>  |

---

|   |  |
|---|--|
| <b>TS 08.14</b>                                       | <b>General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1</b> |
| R99   | <i>current version:</i> 8.0.1<br><i>freeze_meeting:</i> SP-06  |
|   | <i>WG (prime / other):</i> G2 / - <i>rapporteur:</i> ANDERSEN, Niels Peter MOTOROLA A/S Skov   |
|   | <i>G:</i> yes <i>U:</i> <i>MCC:</i> THOMASEN, Gert   |
| <i>history (event, available, version, comments):</i> |  |
|   | smg-31 2000-02-16 8 . 0 . 0 <a href="#">get it</a> <i>remarks - general:</i>   |
|   | edito 2002-06-17 8 . 0 . 1 <a href="#">get it</a> <i>remarks - this release:</i> .   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 484

30 May 2004 12:21:08

ACTIVE specs R99 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

|                 |   |                                   |  |                                |  |
|-----------------|---|-----------------------------------|--|--------------------------------|--|
| <b>TS 08.16</b> | <b>General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service</b> |                                   |  |                                |  |
| R99             | <i>current version:</i> 8.0.1   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S                   |  |
|                 | <i>freeze_meeting:</i> SP-06  |                                   |  | Skov                           |  |
|                 |   | G: yes U:                         | MCC:                                     | THOMASEN, Gert                 |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |                                |  |
|                 | smg-31 2000-02-16   | 8 . 0 . 0                         | <a href="#">get it</a>                   | <i>remarks - general:</i>      |  |
|                 | edito 2002-06-17  | 8 . 0 . 1                         | <a href="#">get it</a>                   | <i>remarks - this release:</i> |  |

---

|                 |   |                                   |                                 |                                |  |
|-----------------|---|-----------------------------------|---------------------------------|--------------------------------|--|
| <b>TS 08.18</b> | <b>General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol</b> |                                   |                                 |                                |  |
| R99             | <i>current version:</i> 8.12.0  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> BLACK, Jyoti | MOTOROLA                       |  |
|                 | <i>freeze_meeting:</i> SP-06  |                                   |                                 | THOMASEN, Gert                 |  |
|                 |   | G: yes U:                         | MCC:                            |                                |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                 |                                |  |
|                 | smg-30 1999-11-11   | 8 . 0 . 0                         | <a href="#">get it</a>          | <i>remarks - general:</i>      |  |
|                 | smg-30b 1999-12-06  | 8 . 1 . 0                         | <a href="#">get it</a>          | <i>remarks - this release:</i> |  |
|                 | smg-31 2000-02-16   | 8 . 2 . 0                         | <a href="#">get it</a>          |                                |  |
|                 | smg-31b 2000-04-17  | 8 . 3 . 0                         | <a href="#">get it</a>          |                                |  |
|                 | GP-01 2000-10-11  | 8 . 4 . 0                         | <a href="#">get it</a>          |                                |  |
|                 | GP-02 2000-11-30  | 8 . 5 . 0                         | <a href="#">get it</a>          |                                |  |
|                 | edito 2001-01-23  | 8 . 5 . 1                         | <a href="#">get it</a>          |                                |  |
|                 | GP-03 2001-01-31  | 8 . 6 . 0                         | <a href="#">get it</a>          |                                |  |
|                 | GP-04 2001-05-04  | 8 . 7 . 0                         | <a href="#">get it</a>          |                                |  |
|                 | GP-05 2001-06-18  | 8 . 8 . 0                         | <a href="#">get it</a>          |                                |  |
|                 | GP-06 2001-10-05  | 8 . 9 . 0                         | <a href="#">get it</a>          |                                |  |
|                 | GP-09 2002-05-06  | 8 . 10 . 0                        | <a href="#">get it</a>          |                                |  |
|                 | GP-18 2004-02-23  | 8 . 11 . 0                        | <a href="#">get it</a>          |                                |  |
|                 | GP-19 2004-05-06  | 8 . 12 . 0                        | <a href="#">get it</a>          |                                |  |

---

|                 |   |                                   |                                  |   |  |
|-----------------|---|-----------------------------------|----------------------------------|---|--|
| <b>TS 08.20</b> | <b>Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface</b> |                                   |                                  |   |  |
| R99             | <i>current version:</i> 8.4.1   | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> RÄSÄNEN, Juha | NOKIA Corporation                         |  |
|                 | <i>freeze_meeting:</i> SP-06  |                                   |                                  | BOSWARTHICK, David                        |  |
|                 |   | G: yes U:                         | MCC:                             |   |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                  |   |  |
|                 | smg-29 1999-06-30   | 8 . 0 . 0                         | <a href="#">get it</a>           | <i>remarks - general:</i>                 |  |
|                 | smg-30 1999-11-11   | 8 . 1 . 0                         | <a href="#">get it</a>           | <i>remarks - this release:</i>            |  |
|                 | NP-09 2000-10-18  | 8 . 2 . 0                         | <a href="#">get it</a>           |   |  |
|                 | NP-10 2000-12-21  | 8 . 3 . 0                         | <a href="#">get it</a>           |   |  |
|                 | NP-11 2001-04-04  | 8 . 4 . 0                         | <a href="#">get it</a>           |   |  |
|                 | ETSI-format publication   | 8 . 4 . 1                         |                                  | ETSI publication only - 3GPP to use 8.4.0 |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 485

30 May 2004 12:21:08

ACTIVE specs R99 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

|                 |   |                                   |  |                |  |
|-----------------|---|-----------------------------------|--|----------------|--|
| <b>TS 08.31</b> | <b>Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification</b> |                                   |  |                |  |
| R99             | <i>current version:</i> 8.1.1   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                 | <i>freeze_meeting:</i> SP-06  |                                   | Skov                                     |                |  |
|                 |   | G: yes U:                         | MCC:                                     | THOMASEN, Gert |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |                |  |
|                 | Upgrade to R99 2000-05-11 8 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |
|                 | GP-05 2001-06-18 8 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>           |                |  |
|                 | edito 2002-06-17 8 . 1 . 1  | <a href="#">get it</a>            |  |                |  |

---

|                 |  |                                   |  |                |  |
|-----------------|--|-----------------------------------|--|----------------|--|
| <b>TS 08.51</b> | <b>Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects</b> |                                   |  |                |  |
| R99             | <i>current version:</i> 8.0.1  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                 | <i>freeze_meeting:</i> SP-06   |                                   | Skov                                     |                |  |
|                 |  | G: yes U:                         | MCC:                                     | THOMASEN, Gert |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |  |                |  |
|                 | smg-31 2000-02-16 8 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |
|                 | edito 2002-06-17 8 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i>           |                |  |

---

|                 |   |                                   |  |                |  |
|-----------------|---|-----------------------------------|--|----------------|--|
| <b>TS 08.52</b> | <b>Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles</b> |                                   |  |                |  |
| R99             | <i>current version:</i> 8.0.1   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                 | <i>freeze_meeting:</i> SP-06  |                                   | Skov                                     |                |  |
|                 |   | G: yes U:                         | MCC:                                     | THOMASEN, Gert |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |                |  |
|                 | smg-31 2000-02-16 8 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |
|                 | edito 2002-06-17 8 . 0 . 1  | <a href="#">get it</a>            | <i>remarks - this release:</i>           |                |  |

---

|                 |  |                                   |  |                |  |
|-----------------|--|-----------------------------------|--|----------------|--|
| <b>TS 08.54</b> | <b>BSC-BTS Layer 1; Structure of Physical Circuits</b> |                                   |  |                |  |
| R99             | <i>current version:</i> 8.0.1                          | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                 | <i>freeze_meeting:</i> SP-06                           |                                   | Skov                                     |                |  |
|                 |  | G: yes U:                         | MCC:                                     | THOMASEN, Gert |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |  |                |  |
|                 | smg-31 2000-02-16 8 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |
|                 | edito 2002-06-17 8 . 0 . 1                             | <a href="#">get it</a>            | <i>remarks - this release:</i>           |                |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 486

30 May 2004 12:21:08

ACTIVE specs R99 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

## TS 08.56 BSC-BTS Layer 2; Specification

R99 *current version:* 8.0.1  
*freeze\_meeting:* SP-06

*WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*G: yes U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

smg-31 2000-02-16 8 . 0 . 0  
edito 2002-06-17 8 . 0 . 1

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*

---

## TS 08.58 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

R99 *current version:* 8.6.0  
*freeze\_meeting:* SP-06

*WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*G: yes U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

smg-29 1999-06-30 8 . 0 . 0  
smg-30 1999-11-11 8 . 1 . 0  
smg-30 1999-11-11 8 . 2 . 0  
smg-31 2000-02-16 8 . 3 . 0  
smg-31b 2000-04-17 8 . 4 . 0  
GP-01 2000-10-11 8 . 5 . 0  
GP-02 2000-11-30 8 . 6 . 0

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* #29: 8.0.0 #30: 8.1.0 #30: 8.2.0 #31:8.3.0 #31b:8.4.0 GERAN#1:8.5.0 GERAN#2:8.6.0  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 08.60 In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels

R99 *current version:* 8.2.1  
*freeze\_meeting:* SP-06

*WG (prime / other):* G1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*G: yes U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*

smg-30 1999-11-11 8 . 0 . 1  
smg-30b 1999-12-06 8 . 1 . 0  
ETSI publication 2001-10-30 8 . 1 . 1  
GP-08 2002-02-19 8 . 2 . 0  
replace corrupted 2003-01-24 8 . 2 . 1  
figure 2.1

[get it](#) *remarks - general:* 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1.  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 487

30 May 2004 12:21:08

ACTIVE specs R99 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

**TS 08.61 In-band control of remote transcoders and rate adaptors for half rate traffic channels**  
R99 *current version:* 8.1.0 *WG (prime / other):* G1 / NP *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* SP-06 *G:* yes *U:* *MCC:* USAI, Paolino  
*Skov*  
*history (event, available, version, comments):*  
smg-31 2000-02-16 8 . 0 . 0 [get it](#) *remarks - general:* 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1.  
ETSI Publication 2000-11-15 8 . 0 . 1 [get it](#) *remarks - this release:* .  
GP-08 2002-02-19 8 . 1 . 0 [get it](#)

---

**TS 08.62 Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3**  
R99 *current version:* 8.0.1 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* SP-06 *G:* yes *U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
SP-07 2000-03-17 8 . 0 . 0 [get it](#) *remarks - general:* SMG11->S4 at SMG#30  
edito 2000-08-08 8 . 0 . 1 [get it](#) *remarks - this release:* .

---

**TS 08.71 Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3**  
R99 *current version:* 8.5.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* SP-06 *G:* yes *U:* *MCC:* THOMASEN, Gert  
*Skov*  
*history (event, available, version, comments):*  
smg-31 2000-02-16 8 . 0 . 0 [get it](#) *remarks - general:*  
smg-31b 2000-04-17 8 . 1 . 0 [get it](#) *remarks - this release:*  
GP-02 2000-11-30 8 . 2 . 0 [get it](#)  
GP-06 2001-09-14 8 . 3 . 0 [get it](#)  
GP-07 2002-01-08 8 . 4 . 0 [get it](#)  
GP-08 2002-03-26 8 . 5 . 0 [get it](#)

---

R99

09 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 488

30 May 2004 12:21:08

ACTIVE specs R99 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

## TR 09.01 General Network Interworking Scenarios

R99 *current version:* 8.0.0 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
NP-07 2000-03-15 8 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

## TS 09.08 Application of the Base Station System Application Part (BSSAP) on the E-Interface

R99 *current version:* 8.2.0 *WG (prime / other):* N1 / - *rapporteur:* FARHOUMAND, Rouzbeh Ericsson Incorporated  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
smg-31 2000-02-16 8 . 0 . 0 [get it](#) *remarks - general:*  
NP-10 2001-01-02 8 . 1 . 0 [get it](#) *remarks - this release:* #31: 8.0.0 TSG#10:8.1.0  
NP-19 2003-03-24 8 . 2 . 0 [get it](#)

---

## TS 09.31 Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)

R99 *current version:* 8.7.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* THOMASEN, Gert  
*history (event, available, version, comments):*  
smg-31 2000-02-16 8 . 0 . 0 [get it](#) *remarks - general:*  
smg-31b 2000-04-17 8 . 1 . 0 [get it](#) *remarks - this release:*  
smg-32 2000-06-20 8 . 2 . 0 [get it](#)  
GP-01 2000-09-01 8 . 3 . 0 [get it](#)  
GP-06 2001-09-14 8 . 4 . 0 [get it](#)  
GP-07 2002-01-08 8 . 5 . 0 [get it](#)  
GP-10 2002-07-19 8 . 6 . 0 [get it](#)  
GP-19 2004-05-06 8 . 7 . 0 [get it](#)  
post GP-19 editorial 2004-05-18 8 . 7 . 1 remove rev marks [get it](#)

---

R99

10 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/10\\_series](http://www.3gpp.org/ftp/Specs/archive/10_series)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 489

30 May 2004 12:21:08

ACTIVE specs R99 10 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/10\\_series](http://www.3gpp.org/ftp/Specs/archive/10_series)

---

|                 |   |                                   |                                    |              |  |  |
|-----------------|---|-----------------------------------|------------------------------------|--------------|--|--|
| <b>TS 10.56</b> | <b>Project scheduling and open issues: GSM Cordless Telephony System CTS, Phase 1</b> |                                   |                                    |              |  |  |
| R99             | <i>current version:</i> 8.0.0   | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> GALLIGO, Michel | ALCATEL S.A. |  |  |
|                 | <i>freeze_meeting:</i> SP-06  | G: yes U:                         | <i>MCC:</i> YOON, Sang-Ui          |              |  |  |
|                 | <i>history (event, available, version, comments):</i>                                 |                                   |                                    |              |  |  |
|                 | smg-27 2000-02-09 8 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>          |              |  |  |
|                 |   |                                   | <i>remarks - this release:</i>     |              |  |  |

---

|                 |   |                                   |                                   |                        |  |  |
|-----------------|---|-----------------------------------|-----------------------------------|------------------------|--|--|
| <b>TR 10.59</b> | <b>Project scheduling and open issues for EDGE</b>    |                                   |                                   |                        |  |  |
| R99             | <i>current version:</i> 8.0.0                         | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> MUELLER, Frank | Telefon AB LM Ericsson |  |  |
|                 | <i>freeze_meeting:</i> SP-06                          | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                        |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |                                   |                        |  |  |
|                 | smg2b-07 1 . 8 . 0 2b99-009                           |                                   | <i>remarks - general:</i>         |                        |  |  |
|                 | smg3a- 1 . 9 . 0 2p99-099                             |                                   | <i>remarks - this release:</i>    |                        |  |  |
|                 | smg4 1 . 10 . 0 7e99-004                              |                                   |                                   |                        |  |  |
|                 | smg2edge-07 1 . 11 . 0 2e99-003                       |                                   |                                   |                        |  |  |
|                 | draft 2000-01-05 1 . 20 . 0                           | <a href="#">get it</a>            |                                   |                        |  |  |
|                 | draft 2000-04-01 1 . 22 . 0                           | <a href="#">get it</a>            |                                   |                        |  |  |
|                 | draft 2000-05-25 1 . 23 . 0                           | <a href="#">get it</a>            |                                   |                        |  |  |
|                 | smg-32 2000-06-20 8 . 0 . 0                           | <a href="#">get it</a>            |                                   |                        |  |  |

---

R99 11 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

|                      |   |  |  |                  |  |  |
|----------------------|---|--|--|------------------|--|--|
| <b>TS 11.10-1</b>    | <b>Mobile station (MS) conformance specification; Part 1: Conformance specification</b> |  |  |                  |  |  |
| R99                  | <i>current version:</i> 8.3.0   | <i>WG (prime / other):</i> G3new/ S1 / | <i>rapporteur:</i> SALMERON, Lidia   | TELEPLUS LIMITED |  |  |
|                      | <i>freeze_meeting:</i> SP-06  | NP /                                   |  |                  |  |  |
|                      |   | T2 /                                   |  |                  |  |  |
|                      |   | SCP                                    |  |                  |  |  |
|                      |   | G: yes U:                              | <i>MCC:</i> CLAYTON, Michael   |                  |  |  |
|                      | <i>history (event, available, version, comments):</i>                                   |  |  |                  |  |  |
|                      | smg-31 2000-02-16 8 . 0 . 0   | <a href="#">get it</a>                 | <i>remarks - general:</i> R99 version now serves all releases. Earlier releases closed.. Subsequently replaced       |                  |  |  |
|                      | smg-31 2000-02-16 8 . 1 . 0   | <a href="#">get it</a>                 | <i>remarks - this release:</i> #32:closed. #32:8.2.0 GP-06: Rel-4 serves all releases. GP-06: reopened and reclosed! |                  |  |  |
| by Rel-5 equivalent. | 2001-11-19: G4->G5.   |  |  |                  |  |  |
|                      | ETSI publication 2000-10-30 8 . 1 . 1   | <a href="#">get it</a>                 |  |                  |  |  |
|                      | smg-32 2000-06-20 8 . 2 . 0   | <a href="#">get it</a>                 |  |                  |  |  |
|                      | GP-06 2001-09-14 8 . 3 . 0  | <a href="#">get it</a>                 |  |                  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 490

30 May 2004 12:21:08

ACTIVE specs R99 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

## TS 11.10-4 Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification

R99 *current version:* 8.7.0 *WG (prime / other):* T3 / G2, *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED  
*freeze\_meeting:* SP-06 G3new

*G:* yes *U:* *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

auto upgrade to 8 . 0 . 0 never actually done  
R99 from previous  
not derived from R96 by CR; also to withdraw the R96 version, since the R99 version  
rel  
will cover all previous Releases. TP-20: accepted by T3 (from G4).

*remarks - general:* TP-17: T3 proposes to take over this spec from G5, and to approve a new R99 version  
*remarks - this release:* May 00: R99 not anticipated. TP-17: T3 proposes to take over this spec from G5, and to  
approve a new R99 version not derived from R96 by CR; also to withdraw the R96  
version, since the R99 version will cover all previous Releases.

|       |                      |  |                        |
|-------|----------------------|--|------------------------|
| TP-14 | 0 . 0 . 1            | TP-010250  |                        |
| T3-23 | 1 . 0 . 0            | T3-020405  |                        |
| TP-17 | 2 . 0 . 0            | TP-020221 = new draft, not derived by<br>CR from previous version (8.0.0). This<br>version NOT approved, due to unorthodox<br>history of its creation. |                        |
| GP-12 | 2002-12-20 8 . 1 . 0 | Created correctly by a CR to previous<br>version.  | <a href="#">get it</a> |
| GP-13 | 2003-02-21 8 . 2 . 0 |  | <a href="#">get it</a> |
| GP-14 | 2003-04-25 8 . 3 . 0 |  | <a href="#">get it</a> |
| TP-20 | 2003-07-01 8 . 4 . 0 | late availability due to aesthetics check  | <a href="#">get it</a> |
| TP-21 | 2003-09-30 8 . 5 . 0 |  | <a href="#">get it</a> |
| TP-22 | 2004-01-12 8 . 6 . 0 |  | <a href="#">get it</a> |
| TP-23 | 2004-03-25 8 . 7 . 0 |  | <a href="#">get it</a> |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 491

30 May 2004 12:21:09

ACTIVE specs R99 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

## TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

R99 *current version:* 8.12.0 *WG (prime / other):* T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

|                    |            |            |                        |                                |
|--------------------|------------|------------|------------------------|--------------------------------|
| smg-29             | 1999-06-30 | 8 . 0 . 0  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-30             | 1999-11-11 | 8 . 1 . 0  | <a href="#">get it</a> | <i>remarks - this release:</i> |
| smg-31             | 2000-02-16 | 8 . 2 . 0  | <a href="#">get it</a> |                                |
| smg-32             | 2000-06-20 | 8 . 3 . 0  | <a href="#">get it</a> |                                |
| TP-09              | 2000-10-18 | 8 . 4 . 0  | <a href="#">get it</a> |                                |
| TP-11              | 2001-04-09 | 8 . 5 . 0  | <a href="#">get it</a> |                                |
| TP-14              | 2002-01-17 | 8 . 6 . 0  | <a href="#">get it</a> |                                |
| TP-16              | 2002-06-25 | 8 . 7 . 0  | <a href="#">get it</a> |                                |
| TP-17              | 2002-09-18 | 8 . 8 . 0  | <a href="#">get it</a> |                                |
| TP-18              | 2003-01-02 | 8 . 9 . 0  | <a href="#">get it</a> |                                |
| Removal of         | 2003-06-23 | 8 . 9 . 1  | <a href="#">get it</a> |                                |
| comments in clause |            |            |                        |                                |
| 11                 |            |            |                        |                                |
| TP-21              | 2003-09-30 | 8 . 10 . 0 | <a href="#">get it</a> |                                |
| TP-22              | 2004-01-12 | 8 . 11 . 0 | <a href="#">get it</a> |                                |
| TP-23              | 2004-03-25 | 8 . 12 . 0 | <a href="#">get it</a> |                                |

---

## TS 11.13 Test specification for Subscriber Interface Module (SIM) Application Programme Interface (API) for Java card

R99 *current version:* 8.2.1 *WG (prime / other):* T3 / - *rapporteur:* BEGASSAT, Christophe Axalto S.A.  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

|                   |            |           |                        |  |
|-------------------|------------|-----------|------------------------|--|
| TP-17             | 2002-09-18 | 8 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>  |
| TP-18             | 2003-01-02 | 8 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> No work on R99! TP-14: Resurrected as identical copy of R98 v7.4.1. |
| TP-19             | 2003-03-26 | 8 . 2 . 0 | <a href="#">get it</a> |  |
| replace Annex E   | 2003-04-16 | 8 . 2 . 1 | <a href="#">get it</a> |  |
| with correct file |            |           |                        |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 492

30 May 2004 12:21:09

ACTIVE specs R99 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

|   |  |                                   |                                       |  |  |
|---|--|-----------------------------------|---------------------------------------|--|--|
| <b>TS 11.14</b>                                       | <b>Specification of the SIM Application Toolkit (SAT) for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface</b> |                                   |                                       |  |  |
| R99   | <i>current version:</i> 8.16.0   | <i>WG (prime / other):</i> T3 / - | <i>rapporteur:</i> WOODSEND, Kristian | Indicate persons who left Company and wait for new One |  |
|   | <i>freeze_meeting:</i> TP-06   |                                   |                                       |  |  |
|   |  | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i>                           | JURISIC, Andrijana                                     |  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                       |  |  |
|   | smg-29   | 1999-06-30                        | 8 . 0 . 0                             | <a href="#">get it</a>                                 | <i>remarks - general:</i><br><i>remarks - this release:</i> TP-11 to be :withdrawn at TP-12, subsumed in 31.111; however, CR approved at TP-12, so assume not yet withdrawn! |
|   | smg-30   | 1999-11-11                        | 8 . 1 . 0                             | <a href="#">get it</a>                                 |  |
|   | smg-31   | 2000-02-16                        | 8 . 2 . 0                             | <a href="#">get it</a>                                 |  |
| Correction of CR implementation                       | 2000-05-31   |                                   | 8 . 2 . 1                             | <a href="#">get it</a>                                 |  |
|   | smg-32   | 2000-06-20                        | 8 . 3 . 0                             | <a href="#">get it</a>                                 |  |
|   | TP-09  | 2000-10-18                        | 8 . 4 . 0                             | <a href="#">get it</a>                                 |  |
|   | TP-10  | 2001-01-05                        | 8 . 5 . 0                             | <a href="#">get it</a>                                 |  |
|   | TP-11  | 2001-04-09                        | 8 . 6 . 0                             | <a href="#">get it</a>                                 | To be withdrawn at TSG#12, subsumed in 31.111  |
|   | TP-12  | 2001-07-06                        | 8 . 7 . 0                             | <a href="#">get it</a>                                 | Unwithdrawn!   |
|   | TP-13  | 2001-10-12                        | 8 . 8 . 0                             | <a href="#">get it</a>                                 |  |
|   | TP-14  | 2002-01-16                        | 8 . 9 . 0                             | <a href="#">get it</a>                                 |  |
|   | TP-15  | 2002-03-28                        | 8 . 10 . 0                            | <a href="#">get it</a>                                 |  |
|   | TP-16  | 2002-06-25                        | 8 . 11 . 0                            | <a href="#">get it</a>                                 |  |
|   | TP-18  | 2003-01-02                        | 8 . 12 . 0                            | <a href="#">get it</a>                                 |  |
|   | TP-19  | 2003-03-26                        | 8 . 13 . 0                            | <a href="#">get it</a>                                 |  |
|   | TP-20  | 2003-06-23                        | 8 . 14 . 0                            | <a href="#">get it</a>                                 |  |
|   | TP-22  | 2004-01-12                        | 8 . 15 . 0                            | <a href="#">get it</a>                                 |  |
|   | TP-23  | 2004-03-25                        | 8 . 16 . 0                            | <a href="#">get it</a>                                 |  |

---

|   |   |                                   |                                   |  |  |
|---|---|-----------------------------------|-----------------------------------|--|--|
| <b>TS 11.17</b>                                       | <b>Subscriber Interface Module (SIM) test specification</b> |                                   |                                   |  |  |
| R99   | <i>current version:</i> 8.1.0                               | <i>WG (prime / other):</i> T3 / - | <i>rapporteur:</i> BREMNER, David | Indicate persons who left Company and wait for new One |  |
|   | <i>freeze_meeting:</i> SP-06                                |                                   |                                   |  |  |
|   |   | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i>                       | JURISIC, Andrijana                                     |  |
| <i>history (event, available, version, comments):</i> |   |                                   |                                   |  |  |
|   | TP-18   | 2003-01-02                        | 8 . 0 . 0                         | <a href="#">get it</a>                                 | <i>remarks - general:</i><br><i>remarks - this release:</i> May 00: R99 not anticipated. TP-18: R99 created. |
|   | TP-19   | 2003-03-27                        | 8 . 1 . 0                         | <a href="#">get it</a>                                 |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 493

30 May 2004 12:21:09

ACTIVE specs R99 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

|                  |   |            |                                   |  |                            |                                |  |  |  |
|------------------|---|------------|-----------------------------------|--|----------------------------|--------------------------------|--|--|--|
| <b>TS 11.21</b>  | <b>Base Station System (BSS) equipment specification; Radio aspects</b> |            |                                   |  |                            |                                |  |  |  |
| R99              | <i>current version:</i> 8.9.0   |            | <i>WG (prime / other):</i> G1 / - |  | <i>rapporteur:</i> VACANT, |                                |  |  |  |
|                  | <i>freeze_meeting:</i> SP-06  |            | G: yes U:                         |  | MCC: USAI, Paolino         |                                |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                   |            |                                   |  |                            |                                |  |  |  |
|                  | smg-30b   | 1999-12-06 | 8 . 0 . 0                         |  | <a href="#">get it</a>     | <i>remarks - general:</i>      |  |  |  |
|                  | smg-31  | 2000-02-16 | 8 . 1 . 0                         |  | <a href="#">get it</a>     | <i>remarks - this release:</i> |  |  |  |
| ETSI publication | 2003-08-22  | 8 . 1 . 1  |                                   |  | <a href="#">get it</a>     |                                |  |  |  |
|                  | smg-31b   | 2000-04-17 | 8 . 2 . 0                         |  | <a href="#">get it</a>     |                                |  |  |  |
|                  | smg-32  | 2000-06-20 | 8 . 3 . 0                         |  | <a href="#">get it</a>     |                                |  |  |  |
|                  | GP-01   | 2000-09-01 | 8 . 4 . 0                         |  | <a href="#">get it</a>     |                                |  |  |  |
|                  | GP-02   | 2000-11-24 | 8 . 5 . 0                         |  | <a href="#">get it</a>     |                                |  |  |  |
|                  | GP-04   | 2001-04-18 | 8 . 6 . 0                         |  | <a href="#">get it</a>     |                                |  |  |  |
|                  | GP-12   | 2003-01-03 | 8 . 7 . 0                         |  | <a href="#">get it</a>     |                                |  |  |  |
|                  | GP-13   | 2003-02-21 | 8 . 8 . 0                         |  | <a href="#">get it</a>     |                                |  |  |  |
|                  | GP-15   | 2003-07-11 | 8 . 9 . 0                         |  | <a href="#">get it</a>     |                                |  |  |  |

---

|                  |   |            |                                   |                |                            |                                |  |  |  |
|------------------|---|------------|-----------------------------------|----------------|----------------------------|--------------------------------|--|--|--|
| <b>TS 11.26</b>  | <b>Base Station System (BSS) equipment specification; Part 4: Repeaters</b> |            |                                   |                |                            |                                |  |  |  |
| R99              | <i>current version:</i> 8.0.2   |            | <i>WG (prime / other):</i> G1 / - |                | <i>rapporteur:</i> VACANT, |                                |  |  |  |
|                  | <i>freeze_meeting:</i> SP-06  |            | G: yes U:                         |                | MCC: USAI, Paolino         |                                |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                       |            |                                   |                |                            |                                |  |  |  |
|                  | smg-31b   | 2000-04-17 | 8 . 0 . 0                         | based on 5.2.1 | <a href="#">get it</a>     | <i>remarks - general:</i>      |  |  |  |
|                  | start of OAP  | 2000-05-24 | 8 . 0 . 1                         |                | <a href="#">get it</a>     | <i>remarks - this release:</i> |  |  |  |
| ETSI publication | 2000-10-10  | 8 . 0 . 2  |                                   |                | <a href="#">get it</a>     |                                |  |  |  |

---

R99 12 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

|                 |   |            |   |  |                                   |                                |              |  |  |
|-----------------|---|------------|---|--|-----------------------------------|--------------------------------|--------------|--|--|
| <b>TS 12.03</b> | <b>Security Management</b>                            |            |   |  |                                   |                                |              |  |  |
| R99             | <i>current version:</i> 8.0.0                         |            | <i>WG (prime / other):</i> S5 / S1 / NP |  | <i>rapporteur:</i> TRUSS, Michael |                                | MOTOROLA Ltd |  |  |
|                 | <i>freeze_meeting:</i> SP-06                          |            | G: yes U:                               |  | MCC: ZOICAS, Adrian               |                                |              |  |  |
|                 | <i>history (event, available, version, comments):</i> |            |   |  |                                   |                                |              |  |  |
|                 | Upgrade to R99  | 2000-04-19 | 8 . 0 . 0                               |  | <a href="#">get it</a>            | <i>remarks - general:</i>      |              |  |  |
|                 |   |            |   |  |                                   | <i>remarks - this release:</i> |              |  |  |

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 494

30 May 2004 12:21:09

ACTIVE specs R99 12 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

|                 |   |   |                                |  |                          |  |
|-----------------|---|---|--------------------------------|--|--------------------------|--|
| <b>TS 12.04</b> | <b>Performance data measurements</b>  |   |                                |  |                          |  |
| R99             | <i>current version:</i> 8.1.0   | <i>WG (prime / other):</i> S5 / S1 / NP | <i>rapporteur:</i>             | TOCHE, Christian                                       | NORTEL NETWORKS (EUROPE) |  |
|                 | <i>freeze_meeting:</i> SP-06  | <i>G: yes U:</i>                        | <i>MCC:</i>                    | ZOICAS, Adrian   |                          |  |
|                 | <i>history (event, available, version, comments):</i>                         |   |                                |  |                          |  |
|                 | Upgrade to R99 2000-04-19 8 . 0 . 0   | <a href="#">get it</a>                  | <i>remarks - general:</i>      |  |                          |  |
|                 | SP-16 2002-06-28 8 . 1 . 0  | <a href="#">get it</a>                  | <i>remarks - this release:</i> |  |                          |  |
| <hr/>           |   |   |                                |  |                          |  |
| <b>TS 12.21</b> | <b>Network Management (NM) procedures and messages on the A-bis interface</b> |   |                                |  |                          |  |
| R99             | <i>current version:</i> 8.0.0   | <i>WG (prime / other):</i> G1 / S5      | <i>rapporteur:</i>             | TRUSS, Michael   | MOTOROLA Ltd             |  |
|                 | <i>freeze_meeting:</i> SP-06  | <i>G: yes U:</i>                        | <i>MCC:</i>                    | USAI, Paolino  |                          |  |
|                 | <i>history (event, available, version, comments):</i>                         |   |                                |  |                          |  |
|                 | GP-09 2002-05-06 8 . 0 . 0  | <a href="#">get it</a>                  | <i>remarks - general:</i>      | SP-13: S5->G3 but no change of rapporteur.             |                          |  |
|                 |   |   | <i>remarks - this release:</i> | GP-09 (Usai) created to fill the Release gap.          |                          |  |
| <hr/>           |   |   |                                |  |                          |  |
| <b>TS 12.71</b> | <b>Location Services (LCS); Location services management</b>                  |   |                                |  |                          |  |
| R99             | <i>current version:</i> 8.0.1   | <i>WG (prime / other):</i> S5 / -       | <i>rapporteur:</i>             | GARAPATY, Sonia  | Nortel Networks (USA)    |  |
|                 | <i>freeze_meeting:</i> SP-06  | <i>G: yes U:</i>                        | <i>MCC:</i>                    | ZOICAS, Adrian   |                          |  |
|                 | <i>history (event, available, version, comments):</i>                         |   |                                |  |                          |  |
|                 | draft 1999-09-22 0 . 0 . 1  | <a href="#">get it</a>                  | <i>remarks - general:</i>      | TSG#11:S5 will no longer maintain.                     |                          |  |
|                 | draft 1999-10-18 0 . 0 . 2  | <a href="#">get it</a>                  | <i>remarks - this release:</i> | TSG#8:8.0.0 (2.0.1) TSG#11:S5 will no longer maintain. |                          |  |
|                 | draft 1999-12-03 0 . 0 . 3  | <a href="#">get it</a>                  |                                |  |                          |  |
|                 | draft 1999-12-22 0 . 0 . 4  | <a href="#">get it</a>                  |                                |  |                          |  |
|                 | draft 2000-01-17 0 . 0 . 5  | <a href="#">get it</a>                  |                                |  |                          |  |
|                 | draft 2000-05-22 2 . 0 . 0  | <a href="#">get it</a>                  |                                |  |                          |  |
|                 | draft 2000-05-25 2 . 0 . 1  | <a href="#">get it</a>                  |                                |  |                          |  |
|                 | SP-08 2000-06-21 7 . 0 . 0  | <a href="#">get it</a>                  |                                |  |                          |  |
|                 | SP-08 2000-06-21 8 . 0 . 0  | <a href="#">get it</a>                  |                                |  |                          |  |
|                 | ETSI Publication 2000-11-30 8 . 0 . 1   | <a href="#">get it</a>                  |                                |  |                          |  |

---

---

R99

21 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 495

30 May 2004 12:21:09

ACTIVE specs R99 21 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

## TS 21.101 Technical Specifications and Technical Reports for a UTRAN-based 3GPP system

R99 *current version:* 3.13.0

*WG (prime / other):* SP / -

*rapporteur:* MEREDITH, John M ETSI Secretariat

*freeze\_meeting:* SP-07

*G:* U: yes

*MCC:* POPE, Maurice

*history (event, available, version, comments):*

|             |            |   |   |    |   |   |            |                        |                                |  |
|-------------|------------|---|---|----|---|---|------------|------------------------|--------------------------------|--|
| SP-05       | 1999-10-13 | 1 | . | 0  | . | 0 |            | <a href="#">get it</a> | <i>remarks - general:</i>      | 2003-05: Title changed from "3rd Generation mobile system Release 1999 |
| SP-06       | 1999-12-17 | 2 | . | 0  | . | 0 |            | <a href="#">get it</a> | <i>remarks - this release:</i> | Specifications".   |
| corrections |            | 2 | . | 2  | . | 0 | post SP-06 |                        |                                |  |
| SP-07       |            | 2 | . | 3  | . | 0 | SP-000037  |                        |                                |  |
| SP-07       |            | 2 | . | 4  | . | 0 | SP-000104  |                        |                                |  |
| SP-07       |            | 2 | . | 5  | . | 0 |            |                        |                                |  |
| SP-07       | 2000-03-17 | 3 | . | 0  | . | 0 |            | <a href="#">get it</a> |                                |  |
| editorial   | 2000-03-30 | 3 | . | 0  | . | 1 |            | <a href="#">get it</a> |                                |  |
| post-SP-08  | 2000-06-28 | 3 | . | 1  | . | 0 |            | <a href="#">get it</a> |                                |  |
| SP-10       | 2001-01-04 | 3 | . | 2  | . | 0 |            | <a href="#">get it</a> |                                |  |
| SP-11       | 2001-04-11 | 3 | . | 3  | . | 0 |            | <a href="#">get it</a> |                                |  |
| SP-12       | 2001-07-05 | 3 | . | 4  | . | 0 |            | <a href="#">get it</a> |                                |  |
| SP-13       | 2001-10-01 | 3 | . | 5  | . | 0 |            | <a href="#">get it</a> |                                |  |
| SP-14       | 2002-01-03 | 3 | . | 6  | . | 0 |            | <a href="#">get it</a> |                                |  |
| SP-15       | 2002-03-27 | 3 | . | 7  | . | 0 |            | <a href="#">get it</a> |                                |  |
| SP-16       | 2002-06-19 | 3 | . | 8  | . | 0 |            | <a href="#">get it</a> |                                |  |
| SP-17       | 2002-09-18 | 3 | . | 9  | . | 0 |            | <a href="#">get it</a> |                                |  |
| SP-18       | 2003-01-03 | 3 | . | 10 | . | 0 |            | <a href="#">get it</a> |                                |  |
| SP-19       | 2003-03-27 | 3 | . | 11 | . | 0 |            | <a href="#">get it</a> |                                |  |
| SP-20       | 2003-06-25 | 3 | . | 12 | . | 0 |            | <a href="#">get it</a> |                                |  |
| SP-23       | 2004-04-02 | 3 | . | 13 | . | 0 |            | <a href="#">get it</a> |                                |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 496

30 May 2004 12:21:09

ACTIVE specs R99 21 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

|                  |   |            |   |                                   |   |                                |   |
|------------------|---|------------|---|-----------------------------------|---|--------------------------------|---|
| <b>TS 21.111</b> | <b>USIM and IC card requirements</b>                  |            |   |                                   |   |                                |   |
| R99              | <i>current version:</i> 3.4.0                         |            |   | <i>WG (prime / other):</i> T3 / - | <i>rapporteur:</i> KALINER, Stefan                    | T-MOBILE DEUTSCHLAND           |   |
|                  | <i>freeze_meeting:</i> SP-03                          |            |   | <i>G:</i> U: yes                  | <i>MCC:</i> JURISIC, Andrijana                        |                                |   |
|                  | <i>history (event, available, version, comments):</i> |            |   |                                   |   |                                |   |
|                  | draft 1998-10-16                                      | 0          | 0 | 1                                 | <a href="#">get it</a>                                | <i>remarks - general:</i>      |   |
|                  | Transfer from smg9 to T3                              | 1999-03-04 | 1 | 1                                 | 0   | <a href="#">get it</a>         | <i>remarks - this release:</i>  |
|                  | T3  | 1999-04-21 | 2 | 0                                 | 0   | <a href="#">get it</a>         |   |
|                  | TP-03   | 1999-04-23 | 3 | 0                                 | 0   | <a href="#">get it</a>         |   |
|                  | TP-06   | 1999-12-17 | 3 | 0                                 | 1   | <a href="#">get it</a>         |   |
|                  | TP-07   | 2000-03-15 | 3 | 1                                 | 0   | <a href="#">get it</a>         |   |
|                  | TP-08   | 2000-06-23 | 3 | 2                                 | 0   | <a href="#">get it</a>         |   |
|                  | TP-09   | 2000-10-18 | 3 | 3                                 | 0   | <a href="#">get it</a>         |   |
|                  | TP-17   | 2002-09-18 | 3 | 4                                 | 0   | <a href="#">get it</a>         |   |
| <hr/>            |   |            |   |                                   |   |                                |   |
| <b>TS 21.133</b> | <b>3G security; Security threats and requirements</b> |            |   |                                   |   |                                |   |
| R99              | <i>current version:</i> 3.2.0                         |            |   | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> CHRISTOFFERSSON, PerTeliaSonera AB |                                |   |
|                  | <i>freeze_meeting:</i> SP-03                          |            |   | <i>G:</i> U: yes                  | <i>MCC:</i> POPE, Maurice                             |                                |   |
|                  | <i>history (event, available, version, comments):</i> |            |   |                                   |   |                                |   |
|                  | draft 1998-08-20                                      | 0          | 0 | 1                                 | <a href="#">get it</a>                                | <i>remarks - general:</i>      |   |
|                  | draft 1998-10-20                                      | 1          | 0 | 0                                 | <a href="#">get it</a>                                | <i>remarks - this release:</i> |   |
|                  | WG approval   | 1998-12-20 | 2 | 0                                 | 0   | <a href="#">get it</a>         |   |
|                  | SP-03   | 1999-04-23 | 3 | 0                                 | 0   | <a href="#">get it</a>         |   |
|                  | SP-06   | 1999-12-17 | 3 | 1                                 | 0   | <a href="#">get it</a>         |   |
|                  | SP-14   | 2002-01-07 | 3 | 2                                 | 0   | <a href="#">get it</a>         |   |
| <hr/>            |   |            |   |                                   |   |                                |   |
| <b>TR 21.801</b> | <b>Specification drafting rules</b>                   |            |   |                                   |   |                                |   |
| R99              | <i>current version:</i> 3.0.0                         |            |   | <i>WG (prime / other):</i> SP / - | <i>rapporteur:</i> MEREDITH, John M                   | ETSI Secretariat               |   |
|                  | <i>freeze_meeting:</i> SP-23                          |            |   | <i>G:</i> yes U: yes              | <i>MCC:</i> POPE, Maurice                             |                                |   |
|                  | <i>history (event, available, version, comments):</i> |            |   |                                   |   |                                |   |
|                  | SP-23   | 2004-04-02 | 3 | 0                                 | 0   | <a href="#">get it</a>         | <i>remarks - general:</i>   |
|                  |   |            |   |                                   |   |                                | <i>remarks - this release:</i> Created from Rel-5 at SP-23. Previous Releases were originally covered by ETSI drafting rules. No intention to propagate "21.801" further back than R99. |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 497

30 May 2004 12:21:09

ACTIVE specs R99 21 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

|                  |  |                            |    |               |                    |                      |                   |                        |   |
|------------------|--|----------------------------|----|---------------|--------------------|----------------------|-------------------|------------------------|---|
| <b>TR 21.910</b> | <b>Report on multi-mode UE issues; ongoing work and identified additional work</b> |                            |    |               |                    |                      |                   |                        |   |
| R99              | <i>current version:</i> 3.0.0  | <i>WG (prime / other):</i> | T2 | / -           | <i>rapporteur:</i> | PERSSON, Sofi        | TeliaSonera AB    |                        |   |
|                  | <i>freeze_meeting:</i> SP-08   | <i>G:</i>                  |    | <i>U:</i> yes | <i>MCC:</i>        | RODERMUND, Friedhelm |                   |                        |   |
|                  | <i>history (event, available, version, comments):</i>                              |                            |    |               |                    |                      |                   |                        |   |
|                  | TP-08 2000-06-23   | 3                          | .  | 0             | .                  | 0                    |                   | <a href="#">get it</a> | <i>remarks - general:</i> Was formerly 21.910. Renumbered at TSG#7.<br><i>remarks - this release:</i> TSG#7:2.0.0 - number changed from 21.910. Not approved. 2.0.0 |
| <hr/>            |  |                            |    |               |                    |                      |                   |                        |   |
| <b>TR 21.900</b> | <b>Technical Specification Group working methods</b>                               |                            |    |               |                    |                      |                   |                        |   |
| R99              | <i>current version:</i> 3.7.0  | <i>WG (prime / other):</i> | SP | / -           | <i>rapporteur:</i> | MEREDITH, John M     | ETSI Secretariat  |                        |   |
|                  | <i>freeze_meeting:</i> SP-03   | <i>G:</i> yes              |    | <i>U:</i> yes | <i>MCC:</i>        | POPE, Maurice        |                   |                        |   |
|                  | <i>history (event, available, version, comments):</i>                              |                            |    |               |                    |                      |                   |                        |   |
|                  | SP-03 1999-04-23   | 3                          | .  | 0             | .                  | 0                    |                   | <a href="#">get it</a> | <i>remarks - general:</i>   |
|                  | SP-04 1999-06-23   | 3                          | .  | 1             | .                  | 0                    |                   | <a href="#">get it</a> | <i>remarks - this release:</i> SP-22: Fron now on, is null document pointing to equivalent in latest Release.   |
|                  | SP-05 1999-10-13   | 3                          | .  | 2             | .                  | 0                    |                   | <a href="#">get it</a> |   |
|                  | SP-08 2000-06-28   | 3                          | .  | 3             | .                  | 0                    |                   | <a href="#">get it</a> |   |
|                  | SP-09 2000-10-04   | 3                          | .  | 4             | .                  | 0                    |                   | <a href="#">get it</a> |   |
|                  | SP-10 2001-01-04   | 3                          | .  | 5             | .                  | 0                    |                   | <a href="#">get it</a> |   |
|                  | SP-11 2001-04-11   | 3                          | .  | 6             | .                  | 0                    |                   | <a href="#">get it</a> |   |
|                  | SP-22 2004-01-14   | 3                          | .  | 7             | .                  | 0                    |                   | <a href="#">get it</a> |   |
| <hr/>            |  |                            |    |               |                    |                      |                   |                        |   |
| <b>TR 21.904</b> | <b>User Equipment (UE) capability requirements</b>                                 |                            |    |               |                    |                      |                   |                        |   |
| R99              | <i>current version:</i> 3.5.0  | <i>WG (prime / other):</i> | T2 | / -           | <i>rapporteur:</i> | SOOD, Prem           | SHARP Corporation |                        |   |
|                  | <i>freeze_meeting:</i> SP-07   | <i>G:</i>                  |    | <i>U:</i> yes | <i>MCC:</i>        | RODERMUND, Friedhelm |                   |                        |   |
|                  | <i>history (event, available, version, comments):</i>                              |                            |    |               |                    |                      |                   |                        |   |
|                  | TP-03 1999-04-23   | 0                          | .  | 0             | .                  | 0                    |                   | <a href="#">get it</a> | <i>remarks - general:</i>   |
|                  | TP-04 1999-06-18   | 0                          | .  | 0             | .                  | 3                    |                   | <a href="#">get it</a> | <i>remarks - this release:</i>  |
|                  | TP-05 1999-10-08   | 1                          | .  | 0             | .                  | 2                    |                   | <a href="#">get it</a> |   |
|                  | TP-06 1999-12-17   | 1                          | .  | 1             | .                  | 0                    |                   | <a href="#">get it</a> |   |
|                  | TP-07  | 2                          | .  | 0             | .                  | 0                    | TP-000026         |                        |   |
|                  | TP-07 2000-03-15   | 3                          | .  | 0             | .                  | 0                    |                   | <a href="#">get it</a> |   |
|                  | Editorial 2000-03-30   | 3                          | .  | 0             | .                  | 1                    |                   | <a href="#">get it</a> |   |
|                  | TP-08 2000-06-23   | 3                          | .  | 1             | .                  | 0                    |                   | <a href="#">get it</a> |   |
|                  | TP-09 2000-10-16   | 3                          | .  | 2             | .                  | 0                    |                   | <a href="#">get it</a> |   |
|                  | TP-10 2001-01-05   | 3                          | .  | 3             | .                  | 0                    |                   | <a href="#">get it</a> |   |
|                  | TP-13 2001-10-03   | 3                          | .  | 4             | .                  | 0                    |                   | <a href="#">get it</a> |   |
|                  | TP-17 2002-09-16   | 3                          | .  | 5             | .                  | 0                    |                   | <a href="#">get it</a> |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 498

30 May 2004 12:21:09

ACTIVE specs R99 21 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

## TR 21.905 Vocabulary for 3GPP Specifications

R99 *current version:* 3.3.0 *WG (prime / other):* S1 / - *rapporteur:* ZARRI, Michele T-Mobile (UK) Ltd  
*freeze\_meeting:* SP-07 *G:* U: yes *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
SP-05 1999-10-13 0 . 0 . 1 [get it](#) *remarks - general:*  
SP-07 2000-03-15 3 . 0 . 0 SP-000072 [get it](#) *remarks - this release:*  
SP-06 1999-12-17 3 . 0 . 0 [get it](#)  
SP-08 2000-06-23 3 . 1 . 0 [get it](#)  
edito 2000-08-08 3 . 1 . 1 [get it](#)  
SP-09 2000-10-18 3 . 2 . 0 [get it](#)  
SP-13 2001-10-05 3 . 3 . 0 [get it](#)

---

## TR 21.910 Multi-mode UE issues; categories, principles and procedures

R99 *current version:* 3.0.0 *WG (prime / other):* T2 / - *rapporteur:* PERSSON, Sofi TeliaSonera AB  
*freeze\_meeting:* SP-08 *G:* U: yes *MCC:* RODERMUND, Friedhelm  
*history (event, available, version, comments):*  
TP-03 0 . 1 . 0 *remarks - general:* TSG#7: Renumbered to 21.810 and stopped. TSG#8: Resurrected with modified title.  
TP-04 0 . 2 . 0 *remarks - this release:* TSG#7: 2.0.0, but not approved. Number changed to 21.810. TSG#8: Re-instated with  
changed title and contents. TSG#8:3.0.0 (2.1.0)  
TP-05 1999-10-08 1 . 0 . 1 [get it](#)  
TP-06 1999-12-17 1 . 3 . 2 [get it](#)  
TP-07 2 . 0 . 0  
TP-08 2 . 1 . 0  
TP-08 2000-03-15 3 . 0 . 0 [get it](#)

---

## TR 21.978 Feasibility Technical Report; CAMEL Control of VoIP Services

R99 *current version:* 3.0.0 *WG (prime / other):* N2 / - *rapporteur:*  
*freeze\_meeting:* SP-07 *G: yes U: yes* *MCC:* JURISIC, Andrijana  
*history (event, available, version, comments):*  
NP-06 1999-12-17 2 . 0 . 0 [get it](#) *remarks - general:*  
Revised clause 11 2000-01-14 2 . 1 . 0 [get it](#) *remarks - this release:*  
NP-08 2 . 1 . 1  
NP-08 2000-06-23 3 . 0 . 0 [get it](#)

---

R99 22 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 499

30 May 2004 12:21:09

ACTIVE specs R99 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |  |                                   |                                    |                            |                        |  |  |
|------------------|--|-----------------------------------|------------------------------------|----------------------------|------------------------|--|--|
| <b>TS 22.001</b> | <b>Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)</b> |                                   |                                    |                            |                        |  |  |
| R99              | <i>current version:</i> 3.2.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> KOKKOLA, Tommi  | NOKIA Corporation          |                        |  |  |
|                  | <i>freeze_meeting:</i> SP-07   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael       |                            |                        |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                    |                            |                        |  |  |
|                  | SP-06  | 1999-12-17                        | 3 . 0 . 0                          | aprvd with CRs             | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#5 |  |
|                  | SP-06  | 1999-12-17                        | 3 . 1 . 0                          |                            | <a href="#">get it</a> | <i>remarks - this release:</i>           |  |
|                  | edito  | 2000-01-18                        | 3 . 1 . 1                          |                            | <a href="#">get it</a> |  |  |
|                  | SP-07  | 2000-03-17                        | 3 . 2 . 0                          |                            | <a href="#">get it</a> |  |  |
| <hr/>            |  |                                   |                                    |                            |                        |  |  |
| <b>TS 22.002</b> | <b>Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)</b>                     |                                   |                                    |                            |                        |  |  |
| R99              | <i>current version:</i> 3.6.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CARPENTER, Paul | Research In Motion Limited |                        |  |  |
|                  | <i>freeze_meeting:</i> SP-05   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael       |                            |                        |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                    |                            |                        |  |  |
|                  | SP-05  | 1999-10-13                        | 3 . 1 . 0                          |                            | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |  |
|                  | SP-06  | 1999-12-17                        | 3 . 2 . 0                          |                            | <a href="#">get it</a> | <i>remarks - this release:</i>           |  |
|                  | SP-07  | 2000-03-15                        | 3 . 3 . 0                          |                            | <a href="#">get it</a> |  |  |
|                  | SP-08  | 2000-06-23                        | 3 . 4 . 0                          |                            | <a href="#">get it</a> |  |  |
|                  | SP-09  | 2000-10-18                        | 3 . 5 . 0                          |                            | <a href="#">get it</a> |  |  |
|                  | SP-11  | 2001-04-02                        | 3 . 6 . 0                          |                            | <a href="#">get it</a> |  |  |
| <hr/>            |  |                                   |                                    |                            |                        |  |  |
| <b>TS 22.003</b> | <b>Circuit Teleservices supported by a Public Land Mobile Network (PLMN)</b>                             |                                   |                                    |                            |                        |  |  |
| R99              | <i>current version:</i> 3.3.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> KOKKOLA, Tommi  | NOKIA Corporation          |                        |  |  |
|                  | <i>freeze_meeting:</i> SP-08   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael       |                            |                        |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                    |                            |                        |  |  |
|                  | SP-06  | 1999-12-17                        | 3 . 0 . 0                          | aprvd with CRs             | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#5 |  |
|                  | SP-06  | 1999-12-17                        | 3 . 1 . 0                          |                            | <a href="#">get it</a> | <i>remarks - this release:</i>           |  |
|                  | SP-07  | 2000-03-17                        | 3 . 2 . 0                          |                            | <a href="#">get it</a> |  |  |
|                  | SP-12  | 2001-06-27                        | 3 . 3 . 0                          |                            | <a href="#">get it</a> |  |  |
| <hr/>            |  |                                   |                                    |                            |                        |  |  |
| <b>TS 22.004</b> | <b>General on supplementary services</b>   |                                   |                                    |                            |                        |  |  |
| R99              | <i>current version:</i> 3.3.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CARPENTER, Paul | Research In Motion Limited |                        |  |  |
|                  | <i>freeze_meeting:</i> SP-05   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael       |                            |                        |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                    |                            |                        |  |  |
|                  | SP-05  | 1999-10-13                        | 3 . 0 . 1                          |                            | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |  |
|                  | SP-06  | 1999-12-17                        | 3 . 1 . 0                          |                            | <a href="#">get it</a> | <i>remarks - this release:</i>           |  |
|                  | SP-07  | 2000-03-15                        | 3 . 2 . 0                          |                            | <a href="#">get it</a> |  |  |
|                  | Editorial  | 2000-03-15                        | 3 . 2 . 1                          |                            | <a href="#">get it</a> |  |  |
|                  | SP-16  | 2002-07-04                        | 3 . 3 . 0                          |                            | <a href="#">get it</a> |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 500

30 May 2004 12:21:10

ACTIVE specs R99 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |            |           |                                   |                                  |  |                |  |  |
|------------------|---|------------|-----------|-----------------------------------|----------------------------------|--|----------------|--|--|
| <b>TS 22.011</b> | <b>Service accessibility</b>                          |            |           |                                   |                                  |  |                |  |  |
| R99              | <i>current version:</i> 3.8.0                         |            |           | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> IBIDUN, Kunle |  | ORANGE PCS LTD |  |  |
|                  | <i>freeze_meeting:</i> SP-05                          |            |           | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael     |  |                |  |  |
|                  | <i>history (event, available, version, comments):</i> |            |           |                                   |                                  |  |                |  |  |
|                  | txferd to 3GPP  | 2000-06-01 | 3 . 0 . 0 |                                   | <a href="#">get it</a>           | <i>remarks - general:</i> Transfer>TSG#4 |                |  |  |
|                  | SP-05   | 1999-10-30 | 3 . 0 . 1 |                                   | <a href="#">get it</a>           | <i>remarks - this release:</i>           |                |  |  |
|                  | SP-06   | 1999-12-17 | 3 . 1 . 1 |                                   | <a href="#">get it</a>           |  |                |  |  |
|                  | SP-07   | 2000-03-17 | 3 . 2 . 0 |                                   | <a href="#">get it</a>           |  |                |  |  |
|                  | SP-09   | 2000-10-18 | 3 . 3 . 0 |                                   | <a href="#">get it</a>           |  |                |  |  |
|                  | SP-11   | 2001-04-02 | 3 . 4 . 0 |                                   | <a href="#">get it</a>           |  |                |  |  |
|                  | SP-12   | 2001-06-27 | 3 . 5 . 0 |                                   | <a href="#">get it</a>           |  |                |  |  |
|                  | SP-14   | 2002-01-10 | 3 . 6 . 0 |                                   | <a href="#">get it</a>           |  |                |  |  |
|                  | SP-15   | 2002-03-25 | 3 . 7 . 0 |                                   | <a href="#">get it</a>           |  |                |  |  |
|                  | SP-17   | 2002-09-17 | 3 . 8 . 0 |                                   | <a href="#">get it</a>           |  |                |  |  |

---

|                  |   |            |           |                                   |                                   |  |                   |  |  |
|------------------|---|------------|-----------|-----------------------------------|-----------------------------------|--|-------------------|--|--|
| <b>TS 22.016</b> | <b>International Mobile Equipment Identities (IMEI)</b> |            |           |                                   |                                   |  |                   |  |  |
| R99              | <i>current version:</i> 3.3.0                           |            |           | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> KOKKOLA, Tommi |  | NOKIA Corporation |  |  |
|                  | <i>freeze_meeting:</i> SP-05                            |            |           | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael      |  |                   |  |  |
|                  | <i>history (event, available, version, comments):</i>   |            |           |                                   |                                   |  |                   |  |  |
|                  | SP-05   | 1999-10-13 | 3 . 0 . 1 |                                   | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4 |                   |  |  |
|                  | SP-06   | 1999-12-17 | 3 . 1 . 0 |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i>           |                   |  |  |
|                  | SP-08   | 2000-06-28 | 3 . 2 . 0 |                                   | <a href="#">get it</a>            |  |                   |  |  |
|                  | SP-16   | 2002-07-04 | 3 . 3 . 0 |                                   | <a href="#">get it</a>            |  |                   |  |  |

---

|                  |   |            |           |                                   |   |  |                |  |  |
|------------------|---|------------|-----------|-----------------------------------|---|--|----------------|--|--|
| <b>TS 22.022</b> | <b>Personalisation of Mobile Equipment (ME); Mobile functionality specification</b> |            |           |                                   |   |  |                |  |  |
| R99              | <i>current version:</i> 3.2.1   |            |           | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> NGUYEN NGOC, Sebastien |  | France Telecom |  |  |
|                  | <i>freeze_meeting:</i> SP-05  |            |           | G: yes U: yes                     | <i>MCC:</i> POPE, Maurice                 |  |                |  |  |
|                  | <i>history (event, available, version, comments):</i>                               |            |           |                                   |   |  |                |  |  |
|                  | SP-05   | 1999-10-13 | 3 . 0 . 1 |                                   | <a href="#">get it</a>                    | <i>remarks - general:</i> Transfer>TSG#4 |                |  |  |
|                  | SP-08   | 2000-06-28 | 3 . 1 . 0 | difficulty in implementing CR     | <a href="#">get it</a>                    | <i>remarks - this release:</i>           |                |  |  |
|                  | SP-16   | 2002-06-19 | 3 . 2 . 0 |                                   | <a href="#">get it</a>                    |  |                |  |  |
|                  | edito post SP-16  | 2002-06-24 | 3 . 2 . 1 | corrects change history           | <a href="#">get it</a>                    |  |                |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 501

30 May 2004 12:21:10

ACTIVE specs R99 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |  |  |        |                        |                                |   |  |  |  |
|------------------|--|--|--------|------------------------|--------------------------------|---|--|--|--|
| <b>TS 22.024</b> | <b>Description of Charge Advice Information (CAI)</b>                          |  |        |                        |                                |   |  |  |  |
| R99              | <i>current version:</i> 3.0.1  | <i>WG (prime / other):</i>             | S1 / - | <i>rapporteur:</i>     | DEOL, Amar                     | Nortel Networks (USA)   |  |  |  |
|                  | <i>freeze_meeting:</i> SP-05   | <i>G: yes U: yes</i>                   |        | <i>MCC:</i>            | CLAYTON, Michael               |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                          |  |        |                        |                                |   |  |  |  |
|                  | SP-05 1999-10-13 3 . 0 . 1   |  |        | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4,CR at TSG#5  |  |  |  |
|                  |  |  |        |                        | <i>remarks - this release:</i> | .   |  |  |  |
| <hr/>            |  |  |        |                        |                                |   |  |  |  |
| <b>TS 22.030</b> | <b>Man-Machine Interface (MMI) of the User Equipment (UE)</b>                  |  |        |                        |                                |   |  |  |  |
| R99              | <i>current version:</i> 3.4.0  | <i>WG (prime / other):</i>             | S1 / - | <i>rapporteur:</i>     | IGNATIUS, Jan                  | NOKIA Corporation   |  |  |  |
|                  | <i>freeze_meeting:</i> SP-05   | <i>G: yes U: yes</i>                   |        | <i>MCC:</i>            | CLAYTON, Michael               |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                          |  |        |                        |                                |   |  |  |  |
|                  | SP-05 1999-10-30 3 . 0 . 0   |  |        | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4  |  |  |  |
|                  | SP-05 1999-10-30 3 . 1 . 0   |  |        | <a href="#">get it</a> | <i>remarks - this release:</i> |   |  |  |  |
|                  | SP-06 1999-12-17 3 . 2 . 0   |  |        | <a href="#">get it</a> |                                |   |  |  |  |
|                  | SP-07 2000-03-17 3 . 3 . 0   |  |        | <a href="#">get it</a> |                                |   |  |  |  |
|                  | SP-09 2000-10-18 3 . 4 . 0   |  |        | <a href="#">get it</a> |                                |   |  |  |  |
| <hr/>            |  |  |        |                        |                                |   |  |  |  |
| <b>TS 22.031</b> | <b>Fraud Information Gathering System (FIGS); Service description; Stage 1</b> |  |        |                        |                                |   |  |  |  |
| R99              | <i>current version:</i> 3.0.0  | <i>WG (prime / other):</i>             | S3 /   | <i>rapporteur:</i>     | WRIGHT, Tim                    | Indicate persons who left Company and wait for new One                            |  |  |  |
|                  | <i>freeze_meeting:</i> SP-18   | <i>G: yes U: yes</i>                   |        | <i>MCC:</i>            | POPE, Maurice                  |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                          |  |        |                        |                                |   |  |  |  |
|                  | SP-18 2003-01-06 3 . 0 . 0   | Technically identical to 02.31 v8.0.1. |        | <a href="#">get it</a> | <i>remarks - general:</i>      | SP-18: decided FIGS is joint GERAN/UTRAN so 02.31 R99 and 42.031 Rel-4 & Rel-5 -> |  |  |  |
|                  |  |  |        |                        | <i>remarks - this release:</i> | Created from 02.31 R99. 22.031.   |  |  |  |
| <hr/>            |  |  |        |                        |                                |   |  |  |  |
| <b>TS 22.032</b> | <b>Immediate Service Termination (IST); Service description; Stage 1</b>       |  |        |                        |                                |   |  |  |  |
| R99              | <i>current version:</i> 3.0.0  | <i>WG (prime / other):</i>             | S3 /   | <i>rapporteur:</i>     | WRIGHT, Tim                    | Indicate persons who left Company and wait for new One                            |  |  |  |
|                  | <i>freeze_meeting:</i> SP-16   | <i>G: yes U: yes</i>                   |        | <i>MCC:</i>            | POPE, Maurice                  |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                          |  |        |                        |                                |   |  |  |  |
|                  | SP-16 2002-06-24 3 . 0 . 0   |  |        | <a href="#">get it</a> | <i>remarks - general:</i>      | SP-16: created to take over from 02.32 (R99) and 42.032 (Rel-4 onwards).          |  |  |  |
|                  |  |  |        |                        | <i>remarks - this release:</i> | SP-16: Takes over from 02.32 R99.   |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 502

30 May 2004 12:21:10

ACTIVE specs R99 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |  |                                   |   |                            |  |  |
|------------------|--|-----------------------------------|---|----------------------------|--|--|
| <b>TS 22.034</b> | <b>High Speed Circuit Switched Data (HSCSD); Stage 1</b>                     |                                   |   |                            |  |  |
| R99              | <i>current version:</i> 3.2.1  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> KOKKOLA, Tommi                     | NOKIA Corporation          |  |  |
|                  | <i>freeze_meeting:</i> SP-05   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael                          |                            |  |  |
|                  | <i>history (event, available, version, comments):</i>                        |                                   |   |                            |  |  |
|                  | SP-05 1999-10-13 3 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4              |                            |  |  |
|                  | SP-07 2000-03-15 3 . 2 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>                        |                            |  |  |
|                  | edito 2000-04-25 3 . 2 . 1   | <a href="#">get it</a>            |   |                            |  |  |
| <hr/>            |  |                                   |   |                            |  |  |
| <b>TS 22.038</b> | <b>USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1</b> |                                   |   |                            |  |  |
| R99              | <i>current version:</i> 3.4.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CARPENTER, Paul                    | Research In Motion Limited |  |  |
|                  | <i>freeze_meeting:</i> SP-05   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael                          |                            |  |  |
|                  | <i>history (event, available, version, comments):</i>                        |                                   |   |                            |  |  |
|                  | SP-05 1999-10-30 3 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4              |                            |  |  |
|                  | SP-07 2000-03-17 3 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>                        |                            |  |  |
|                  | SP-08 2000-06-28 3 . 2 . 0   | <a href="#">get it</a>            |   |                            |  |  |
|                  | SP-20 2003-06-18 3 . 3 . 0   | <a href="#">get it</a>            |   |                            |  |  |
|                  | SP-22 2004-01-06 3 . 4 . 0   | <a href="#">get it</a>            |   |                            |  |  |
| <hr/>            |  |                                   |   |                            |  |  |
| <b>TS 22.041</b> | <b>Operator Determined Call Barring</b>                                      |                                   |   |                            |  |  |
| R99              | <i>current version:</i> 3.3.1  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> WATSON, John                       | VODAFONE Group Plc         |  |  |
|                  | <i>freeze_meeting:</i> SP-05   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael                          |                            |  |  |
|                  | <i>history (event, available, version, comments):</i>                        |                                   |   |                            |  |  |
|                  | SP-05 1999-10-13 3 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4              |                            |  |  |
|                  | SP-10 2001-01-08 3 . 2 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>                        |                            |  |  |
|                  | SP-11 2001-04-02 3 . 3 . 0   | <a href="#">get it</a>            |   |                            |  |  |
|                  | edito 2001-04-26 3 . 3 . 1   | <a href="#">get it</a>            |   |                            |  |  |
| <hr/>            |  |                                   |   |                            |  |  |
| <b>TS 22.042</b> | <b>Network Identity and Time Zone (NITZ) service description; Stage 1</b>    |                                   |   |                            |  |  |
| R99              | <i>current version:</i> 3.0.1  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CLAYTON, Michael                   | EMCOM Ltd                  |  |  |
|                  | <i>freeze_meeting:</i> SP-05   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael                          |                            |  |  |
|                  | <i>history (event, available, version, comments):</i>                        |                                   |   |                            |  |  |
|                  | SP-05 1999-10-13 3 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4              |                            |  |  |
|                  |  |                                   | <i>remarks - this release:</i> CR to 3.0.1 not aprvd. |                            |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 503

30 May 2004 12:21:10

ACTIVE specs R99 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |                            |        |                                |  |                            |  |  |  |
|------------------|---|----------------------------|--------|--------------------------------|--|----------------------------|--|--|--|
| <b>TS 22.057</b> | <b>Mobile Execution Environment (MExE) service description; Stage 1</b>         |                            |        |                                |  |                            |  |  |  |
| R99              | <i>current version:</i> 3.0.1   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>             | CLAYTON, Michael   | EMCOM Ltd                  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-05  | G: yes U: yes              |        | <i>MCC:</i>                    | CLAYTON, Michael   |                            |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                            |        |                                |  |                            |  |  |  |
|                  | SP-05 1999-10-25 3 . 0 . 0  | <a href="#">get it</a>     |        | <i>remarks - general:</i>      | Transfer>TSG#4: Rel-4 changes title from "Mobile Station Application Execution |                            |  |  |  |
|                  | edito 1999-10-25 3 . 0 . 1  | <a href="#">get it</a>     |        | <i>remarks - this release:</i> | . Environment (MExE); Stage 1".  |                            |  |  |  |
| <hr/>            |   |                            |        |                                |  |                            |  |  |  |
| <b>TS 22.060</b> | <b>General Packet Radio Service (GPRS); Service description; Stage 1</b>        |                            |        |                                |  |                            |  |  |  |
| R99              | <i>current version:</i> 3.5.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>             | CARPENTER, Paul  | Research In Motion Limited |  |  |  |
|                  | <i>freeze_meeting:</i> SP-05  | G: yes U: yes              |        | <i>MCC:</i>                    | CLAYTON, Michael   |                            |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                            |        |                                |  |                            |  |  |  |
|                  | SP-05 1999-10-13 3 . 1 . 0  | <a href="#">get it</a>     |        | <i>remarks - general:</i>      | Transfer>TSG#4   |                            |  |  |  |
|                  | SP-06 1999-12-17 3 . 2 . 0  | <a href="#">get it</a>     |        | <i>remarks - this release:</i> |  |                            |  |  |  |
|                  | SP-07 2000-03-15 3 . 3 . 0  | <a href="#">get it</a>     |        |                                |  |                            |  |  |  |
|                  | SP-08 2000-06-28 3 . 4 . 0  | <a href="#">get it</a>     |        |                                |  |                            |  |  |  |
|                  | SP-09 2000-10-18 3 . 5 . 0  | <a href="#">get it</a>     |        |                                |  |                            |  |  |  |
| <hr/>            |   |                            |        |                                |  |                            |  |  |  |
| <b>TS 22.066</b> | <b>Support of Mobile Number Portability (MNP); Stage 1</b>                      |                            |        |                                |  |                            |  |  |  |
| R99              | <i>current version:</i> 3.2.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>             | CLAYTON, Michael   | EMCOM Ltd                  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-05  | G: yes U: yes              |        | <i>MCC:</i>                    | CLAYTON, Michael   |                            |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                            |        |                                |  |                            |  |  |  |
|                  | SP-05 1999-10-13 3 . 0 . 1  | <a href="#">get it</a>     |        | <i>remarks - general:</i>      | Transfer>TSG#4   |                            |  |  |  |
|                  | SP-07 2000-03-15 3 . 1 . 0  | <a href="#">get it</a>     |        | <i>remarks - this release:</i> |  |                            |  |  |  |
|                  | SP-08 2000-06-28 3 . 2 . 0  | <a href="#">get it</a>     |        |                                |  |                            |  |  |  |
| <hr/>            |   |                            |        |                                |  |                            |  |  |  |
| <b>TS 22.067</b> | <b>enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1</b> |                            |        |                                |  |                            |  |  |  |
| R99              | <i>current version:</i> 3.0.1   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>             | SWETINA, Joerg   | SIEMENS AG                 |  |  |  |
|                  | <i>freeze_meeting:</i> SP-05  | G: yes U: yes              |        | <i>MCC:</i>                    | CLAYTON, Michael   |                            |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                           |                            |        |                                |  |                            |  |  |  |
|                  | SP-05 1999-10-13 3 . 0 . 1  | <a href="#">get it</a>     |        | <i>remarks - general:</i>      | Transfer>TSG#4   |                            |  |  |  |
|                  |   |                            |        | <i>remarks - this release:</i> | .  |                            |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 504

30 May 2004 12:21:10

ACTIVE specs R99 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |  |                                   |  |  |  |  |
|------------------|--|-----------------------------------|--|--|--|--|
| <b>TS 22.071</b> | <b>Location Services (LCS); Stage 1</b>  |                                   |  |  |  |  |
| R99              | <i>current version:</i> 3.5.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> DEOL, Amar                                | Nortel Networks (USA)                  |  |  |
|                  | <i>freeze_meeting:</i> SP-05   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael                                 |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |  |  |  |  |
|                  | SP-05 1999-10-13 3 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4                     |  |  |  |
|                  | SP-06 1999-12-17 3 . 2 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>                               |  |  |  |
|                  | SP-09 2000-10-18 3 . 3 . 0   | <a href="#">get it</a>            |  |  |  |  |
|                  | SP-15 2002-03-25 3 . 4 . 0   | <a href="#">get it</a>            |  |  |  |  |
|                  | SP-23 2004-03-23 3 . 5 . 0   | <a href="#">get it</a>            |  |  |  |  |
| <hr/>            |  |                                   |  |  |  |  |
| <b>TS 22.072</b> | <b>Call Deflection (CD); Stage 1</b>   |                                   |  |  |  |  |
| R99              | <i>current version:</i> 3.0.1  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> HECHWARTNER, Roland T-Mobile AUSTRIA GmbH |  |  |  |
|                  | <i>freeze_meeting:</i> SP-05   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael                                 |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |  |  |  |  |
|                  | SP-05 1999-10-13 3 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4                     |  |  |  |
|                  |  |                                   | <i>remarks - this release:</i> .                             |  |  |  |
| <hr/>            |  |                                   |  |  |  |  |
| <b>TS 22.078</b> | <b>Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1</b> |                                   |  |  |  |  |
| R99              | <i>current version:</i> 3.9.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> GRECH, Michel                             | Lucent Technologies Network Systems UK |  |  |
|                  | <i>freeze_meeting:</i> SP-05   | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael                                 |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |  |  |  |  |
|                  | SP-05 1999-10-13 3 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                                    |  |  |  |
|                  | SP-06 1999-12-17 3 . 2 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>                               |  |  |  |
|                  | SP-07 2000-03-15 3 . 3 . 0   | <a href="#">get it</a>            |  |  |  |  |
|                  | SP-08 2000-06-28 3 . 4 . 0   | <a href="#">get it</a>            |  |  |  |  |
|                  | edito 2000-08-09 3 . 4 . 1   | <a href="#">get it</a>            |  |  |  |  |
|                  | SP-09 2000-10-31 3 . 5 . 0   | <a href="#">get it</a>            |  |  |  |  |
|                  | SP-10 2001-01-08 3 . 6 . 0   | <a href="#">get it</a>            |  |  |  |  |
|                  | SP-11 2001-04-02 3 . 7 . 0   | <a href="#">get it</a>            |  |  |  |  |
|                  | SP-12 2001-06-27 3 . 8 . 0   | <a href="#">get it</a>            |  |  |  |  |
|                  | SP-15 2002-03-25 3 . 9 . 0   | <a href="#">get it</a>            |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 505

30 May 2004 12:21:10

ACTIVE specs R99 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |                            |        |                        |  |                |
|------------------|---|----------------------------|--------|------------------------|--|----------------|
| <b>TS 22.079</b> | <b>Support of optimal routing; Stage 1</b>                                    |                            |        |                        |  |                |
| R99              | <i>current version:</i> 3.0.1   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | CLAYTON, Michael                         | EMCOM Ltd      |
|                  | <i>freeze_meeting:</i> SP-05  | G: yes U: yes              |        | <i>MCC:</i>            | CLAYTON, Michael                         |                |
|                  | <i>history (event, available, version, comments):</i>                         |                            |        |                        |  |                |
|                  | SP-05 1999-10-13 3 . 0 . 1  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |                |
|                  |   |                            |        |                        | <i>remarks - this release:</i> .         |                |
| <hr/>            |   |                            |        |                        |  |                |
| <b>TS 22.081</b> | <b>Line Identification supplementary services; Stage 1</b>                    |                            |        |                        |  |                |
| R99              | <i>current version:</i> 3.2.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | BLOMSTRAND, Ola                          | TeliaSonera AB |
|                  | <i>freeze_meeting:</i> SP-05  | G: yes U: yes              |        | <i>MCC:</i>            | CLAYTON, Michael                         |                |
|                  | <i>history (event, available, version, comments):</i>                         |                            |        |                        |  |                |
|                  | SP-05 1999-10-13 3 . 0 . 1  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |                |
|                  | SP-08 2000-06-28 3 . 2 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> .         |                |
| <hr/>            |   |                            |        |                        |  |                |
| <b>TS 22.082</b> | <b>Call Forwarding (CF) Supplementary Services; Stage 1</b>                   |                            |        |                        |  |                |
| R99              | <i>current version:</i> 3.0.2   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | IBIDUN, Kunle                            | ORANGE PCS LTD |
|                  | <i>freeze_meeting:</i> SP-05  | G: yes U: yes              |        | <i>MCC:</i>            | CLAYTON, Michael                         |                |
|                  | <i>history (event, available, version, comments):</i>                         |                            |        |                        |  |                |
|                  | SP-05 1999-10-13 3 . 0 . 1  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |                |
|                  | post SP-23 edito 2004-03-23 3 . 0 . 2   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> .         |                |
| <hr/>            |   |                            |        |                        |  |                |
| <b>TS 22.083</b> | <b>Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1</b> |                            |        |                        |  |                |
| R99              | <i>current version:</i> 3.0.1   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | CLAYTON, Michael                         | EMCOM Ltd      |
|                  | <i>freeze_meeting:</i> SP-05  | G: yes U: yes              |        | <i>MCC:</i>            | CLAYTON, Michael                         |                |
|                  | <i>history (event, available, version, comments):</i>                         |                            |        |                        |  |                |
|                  | SP-05 1999-10-13 3 . 0 . 1  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |                |
|                  |   |                            |        |                        | <i>remarks - this release:</i> .         |                |
| <hr/>            |   |                            |        |                        |  |                |
| <b>TS 22.084</b> | <b>MultiParty (MPTY) supplementary service; Stage 1</b>                       |                            |        |                        |  |                |
| R99              | <i>current version:</i> 3.0.1   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | SWETINA, Joerg                           | SIEMENS AG     |
|                  | <i>freeze_meeting:</i> SP-05  | G: yes U: yes              |        | <i>MCC:</i>            | CLAYTON, Michael                         |                |
|                  | <i>history (event, available, version, comments):</i>                         |                            |        |                        |  |                |
|                  | SP-05 1999-10-13 3 . 0 . 1  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |                |
|                  |   |                            |        |                        | <i>remarks - this release:</i> .         |                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 506

30 May 2004 12:21:10

ACTIVE specs R99 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |  |                            |        |                        |                                |                       |  |  |  |
|------------------|--|----------------------------|--------|------------------------|--------------------------------|-----------------------|--|--|--|
| <b>TS 22.085</b> | <b>Closed User Group (CUG) supplementary services; Stage 1</b> |                            |        |                        |                                |                       |  |  |  |
| R99              | <i>current version:</i> 3.1.0                                  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | BLOMSTRAND, Ola                | TeliaSonera AB        |  |  |  |
|                  | <i>freeze_meeting:</i> SP-05                                   | <i>G: yes U: yes</i>       |        | <i>MCC:</i>            | CLAYTON, Michael               |                       |  |  |  |
|                  | <i>history (event, available, version, comments):</i>          |                            |        |                        |                                |                       |  |  |  |
|                  | SP-05 1999-10-13 3 . 0 . 1                                     |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4        |  |  |  |
|                  | SP-06 1999-12-17 3 . 1 . 0                                     |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> | .                     |  |  |  |
| <hr/>            |  |                            |        |                        |                                |                       |  |  |  |
| <b>TS 22.086</b> | <b>Advice of Charge (AoC) supplementary services; Stage 1</b>  |                            |        |                        |                                |                       |  |  |  |
| R99              | <i>current version:</i> 3.1.0                                  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | DEOL, Amar                     | Nortel Networks (USA) |  |  |  |
|                  | <i>freeze_meeting:</i> SP-05                                   | <i>G: yes U: yes</i>       |        | <i>MCC:</i>            | CLAYTON, Michael               |                       |  |  |  |
|                  | <i>history (event, available, version, comments):</i>          |                            |        |                        |                                |                       |  |  |  |
|                  | SP-05 1999-10-13 3 . 1 . 0                                     |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4        |  |  |  |
|                  |  |                            |        |                        | <i>remarks - this release:</i> | .                     |  |  |  |
| <hr/>            |  |                            |        |                        |                                |                       |  |  |  |
| <b>TS 22.087</b> | <b>User-to-user signalling (UUS); Stage 1</b>                  |                            |        |                        |                                |                       |  |  |  |
| R99              | <i>current version:</i> 3.1.0                                  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | ACHTER, Johannes               | T-Mobile AUSTRIA GmbH |  |  |  |
|                  | <i>freeze_meeting:</i> SP-05                                   | <i>G: yes U: yes</i>       |        | <i>MCC:</i>            | CLAYTON, Michael               |                       |  |  |  |
|                  | <i>history (event, available, version, comments):</i>          |                            |        |                        |                                |                       |  |  |  |
|                  | SP-05 1999-10-13 3 . 0 . 1                                     |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4        |  |  |  |
|                  |  |                            |        |                        | <i>remarks - this release:</i> | .                     |  |  |  |
|                  | incorporation of 2000-02-01 3 . 1 . 0                          |                            |        | <a href="#">get it</a> |                                |                       |  |  |  |
|                  | lost CR from SP-05   |                            |        |                        |                                |                       |  |  |  |
| <hr/>            |  |                            |        |                        |                                |                       |  |  |  |
| <b>TS 22.088</b> | <b>Call Barring (CB) supplementary services; Stage 1</b>       |                            |        |                        |                                |                       |  |  |  |
| R99              | <i>current version:</i> 3.0.2                                  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | ACHTER, Johannes               | T-Mobile AUSTRIA GmbH |  |  |  |
|                  | <i>freeze_meeting:</i> SP-05                                   | <i>G: yes U: yes</i>       |        | <i>MCC:</i>            | CLAYTON, Michael               |                       |  |  |  |
|                  | <i>history (event, available, version, comments):</i>          |                            |        |                        |                                |                       |  |  |  |
|                  | SP-05 1999-10-13 3 . 0 . 1                                     |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4        |  |  |  |
|                  | edito 2000-11-27 3 . 0 . 2                                     |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> | .                     |  |  |  |
| <hr/>            |  |                            |        |                        |                                |                       |  |  |  |
| <b>TS 22.090</b> | <b>Unstructured Supplementary Service Data (USSD); Stage 1</b> |                            |        |                        |                                |                       |  |  |  |
| R99              | <i>current version:</i> 3.1.0                                  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | IGNATIUS, Jan                  | NOKIA Corporation     |  |  |  |
|                  | <i>freeze_meeting:</i> SP-05                                   | <i>G: yes U: yes</i>       |        | <i>MCC:</i>            | CLAYTON, Michael               |                       |  |  |  |
|                  | <i>history (event, available, version, comments):</i>          |                            |        |                        |                                |                       |  |  |  |
|                  | SP-05 1999-10-13 3 . 0 . 1                                     |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4        |  |  |  |
|                  | SP-07 2000-03-15 3 . 1 . 0                                     |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> | .                     |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 507

30 May 2004 12:21:10

ACTIVE specs R99 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |  |                            |        |                    |   |                       |   |
|------------------|--|----------------------------|--------|--------------------|---|-----------------------|---|
| <b>TS 22.091</b> | <b>Explicit Call Transfer (ECT) supplementary service; Stage 1</b>                 |                            |        |                    |   |                       |   |
| R99              | <i>current version:</i> 3.1.0  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i> | SWETINA, Joerg                            | SIEMENS AG            |   |
|                  | <i>freeze_meeting:</i> SP-05   | G: yes U: yes              |        | <i>MCC:</i>        | CLAYTON, Michael                          |                       |   |
|                  | <i>history (event, available, version, comments):</i>                              |                            |        |                    |   |                       |   |
|                  | SP-05 1999-10-13 3 . 0 . 1   |                            |        |                    |   |                       | <a href="#">get it</a> <i>remarks - general:</i> Transfer>TSG#4   |
|                  | SP-09 2000-10-18 3 . 1 . 0   |                            |        |                    |   |                       | <a href="#">get it</a> <i>remarks - this release:</i>   |
| <hr/>            |  |                            |        |                    |   |                       |   |
| <b>TS 22.093</b> | <b>Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1</b> |                            |        |                    |   |                       |   |
| R99              | <i>current version:</i> 3.0.1  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i> | CLAYTON, Michael                          | EMCOM Ltd             |   |
|                  | <i>freeze_meeting:</i> SP-05   | G: yes U: yes              |        | <i>MCC:</i>        | CLAYTON, Michael                          |                       |   |
|                  | <i>history (event, available, version, comments):</i>                              |                            |        |                    |   |                       |   |
|                  | SP-05 1999-10-13 3 . 0 . 1   |                            |        |                    |   |                       | <a href="#">get it</a> <i>remarks - general:</i> Transfer>TSG#4   |
|                  |  |                            |        |                    |   |                       | <i>remarks - this release:</i> .  |
| <hr/>            |  |                            |        |                    |   |                       |   |
| <b>TS 22.094</b> | <b>Follow Me service description - Stage 1</b>                                     |                            |        |                    |   |                       |   |
| R99              | <i>current version:</i> 3.1.0  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i> | HECHWARTNER, Roland T-Mobile AUSTRIA GmbH |                       |   |
|                  | <i>freeze_meeting:</i> SP-06   | G: yes U: yes              |        | <i>MCC:</i>        | CLAYTON, Michael                          |                       |   |
|                  | <i>history (event, available, version, comments):</i>                              |                            |        |                    |   |                       |   |
|                  | SP-06 1999-12-17 3 . 1 . 0   |                            |        |                    |   |                       | <a href="#">get it</a> <i>remarks - general:</i> Transfer>TSG#4. GSM only @TSG#5 2003-07-21 (Clayton): S1 have decided to scrap |
| R99              | in favour of a common GSM/UMTS spec, 22.094.                                       |                            |        |                    |   |                       | <i>remarks - this release:</i> Transfer>TSG#6; Anticipate that v3.y.z will be withdrawn. Apr2001: Unwithdrawn. 02,94            |
|                  |  |                            |        |                    |   |                       | August 2001: still debating whether this is GSM-only or common.   |
| <hr/>            |  |                            |        |                    |   |                       |   |
| <b>TS 22.096</b> | <b>Name identification supplementary services; Stage 1</b>                         |                            |        |                    |   |                       |   |
| R99              | <i>current version:</i> 3.0.1  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i> | DEOL, Amar                                | Nortel Networks (USA) |   |
|                  | <i>freeze_meeting:</i> SP-05   | G: yes U: yes              |        | <i>MCC:</i>        | CLAYTON, Michael                          |                       |   |
|                  | <i>history (event, available, version, comments):</i>                              |                            |        |                    |   |                       |   |
|                  | SP-05 1999-10-13 3 . 0 . 1   |                            |        |                    |   |                       | <a href="#">get it</a> <i>remarks - general:</i> Transfer>TSG#4   |
|                  |  |                            |        |                    |   |                       | <i>remarks - this release:</i> .  |
| <hr/>            |  |                            |        |                    |   |                       |   |
| <b>TS 22.097</b> | <b>Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1</b>    |                            |        |                    |   |                       |   |
| R99              | <i>current version:</i> 3.2.0  | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i> | DEOL, Amar                                | Nortel Networks (USA) |   |
|                  | <i>freeze_meeting:</i> SP-05   | G: yes U: yes              |        | <i>MCC:</i>        | CLAYTON, Michael                          |                       |   |
|                  | <i>history (event, available, version, comments):</i>                              |                            |        |                    |   |                       |   |
|                  | SP-05 1999-10-13 3 . 1 . 0   |                            |        |                    |   |                       | <a href="#">get it</a> <i>remarks - general:</i> Transfer>TSG#4   |
|                  | SP-09 2000-10-18 3 . 2 . 0   |                            |        |                    |   |                       | <a href="#">get it</a> <i>remarks - this release:</i>   |
| <hr/>            |  |                            |        |                    |   |                       |   |

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 508

30 May 2004 12:21:10

ACTIVE specs R99 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

## TS 22.100 UMTS Phase 1

R99 *current version:* 3.7.0

*freeze\_meeting:* SP-03

*WG (prime / other):* S1 / - *rapporteur:* ZARRI, Michele T-Mobile (UK) Ltd  
*G:* *U:* yes *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|             |            |   |   |   |   |   |
|-------------|------------|---|---|---|---|---|
| draft       | 1998-09-16 | 0 | . | 1 | . | 0 |
| draft       | 1998-10-16 | 1 | . | 0 | . | 0 |
| WG approval | 1999-02-01 | 2 | . | 0 | . | 0 |
| SP-03       | 1999-04-23 | 3 | . | 0 | . | 0 |
| SP-03       | 1999-04-23 | 3 | . | 2 | . | 0 |
| SP-04       | 1999-06-23 | 3 | . | 3 | . | 0 |
| SP-05       | 1999-10-13 | 3 | . | 4 | . | 0 |
| SP-06       | 1999-12-17 | 3 | . | 5 | . | 0 |
| SP-07       | 2000-03-15 | 3 | . | 6 | . | 0 |
| SP-13       | 2001-10-05 | 3 | . | 7 | . | 0 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 22.101 Service aspects; Service principles

R99 *current version:* 3.17.0

*freeze\_meeting:* SP-03

*WG (prime / other):* S1 / - *rapporteur:* DEOL, Amar Nortel Networks (USA)  
*G:* *U:* yes *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|       |            |   |   |    |   |   |
|-------|------------|---|---|----|---|---|
| SP-03 | 1999-04-23 | 3 | . | 5  | . | 0 |
| SP-04 | 1999-06-23 | 3 | . | 6  | . | 0 |
| SP-05 | 1999-10-13 | 3 | . | 7  | . | 0 |
| SP-06 | 1999-12-17 | 3 | . | 8  | . | 0 |
| SP-07 | 2000-03-15 | 3 | . | 9  | . | 0 |
| SP-08 | 2000-06-28 | 3 | . | 10 | . | 0 |
| SP-09 | 2000-10-18 | 3 | . | 11 | . | 0 |
| SP-10 | 2001-01-08 | 3 | . | 12 | . | 0 |
| SP-12 | 2001-06-27 | 3 | . | 13 | . | 0 |
| SP-20 | 2003-06-18 | 3 | . | 14 | . | 0 |
| SP-21 | 2003-09-30 | 3 | . | 15 | . | 0 |
| SP-22 | 2004-01-06 | 3 | . | 16 | . | 0 |
| SP-23 | 2004-03-23 | 3 | . | 17 | . | 0 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 509

30 May 2004 12:21:10

ACTIVE specs R99 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

## TS 22.105 Services and service capabilities

R99 *current version:* 3.10.0

*freeze\_meeting:* SP-03

*history (event, available, version, comments):*

|                      |            |   |   |    |   |   |
|----------------------|------------|---|---|----|---|---|
| First complete draft | 1997-06-13 | 1 | . | 0  | . | 0 |
| draft                | 1997-12-19 | 1 | . | 4  | . | 1 |
| WG approval          | 1998-02-15 | 2 | . | 0  | . | 0 |
| smg-25               | 1998-03-20 | 3 | . | 0  | . | 0 |
| smg-26               | 1998-06-20 | 3 | . | 1  | . | 0 |
| smg-28               | 1999-02-15 | 3 | . | 2  | . | 0 |
| SP-03                | 1999-04-23 | 3 | . | 4  | . | 0 |
| SP-04                | 1999-06-23 | 3 | . | 5  | . | 0 |
| SP-05                | 1999-10-13 | 3 | . | 6  | . | 0 |
| SP-06                | 1999-12-17 | 3 | . | 7  | . | 0 |
| SP-07                | 2000-03-15 | 3 | . | 8  | . | 0 |
| SP-08                | 2000-06-28 | 3 | . | 9  | . | 0 |
| SP-10                | 2001-01-08 | 3 | . | 10 | . | 0 |

*WG (prime / other):* S1 / - *rapporteur:* ZARRI, Michele T-Mobile (UK) Ltd

*G:* U: yes *MCC:* CLAYTON, Michael

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 22.115 Service Aspects Charging and billing

R99 *current version:* 3.4.0

*freeze\_meeting:* SP-03

*history (event, available, version, comments):*

|                      |            |   |   |   |   |   |
|----------------------|------------|---|---|---|---|---|
| First complete draft | 1997-06-13 | 1 | . | 0 | . | 0 |
| Milestone 1          | 1997-12-19 | 1 | . | 2 | . | 2 |
| WG approval          | 1999-01-15 | 2 | . | 0 | . | 0 |
| TB approval          | 1999-02-15 | 3 | . | 0 | . | 0 |
| SP-04                | 1999-06-23 | 3 | . | 1 | . | 0 |
| SP-03                | 1999-04-23 | 3 | . | 1 | . | 0 |
| SP-05                | 1999-10-13 | 3 | . | 2 | . | 0 |
| SP-07                | 2000-03-15 | 3 | . | 3 | . | 0 |
| SP-22                | 2004-01-06 | 3 | . | 4 | . | 0 |

*WG (prime / other):* S1 / - *rapporteur:* SCARRONE, Enrico TELECOM ITALIA S.p.A.

*G:* yes *U:* yes *MCC:* CLAYTON, Michael

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 510

30 May 2004 12:21:11

ACTIVE specs R99 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |                                   |                                   |  |  |  |  |
|------------------|---|-----------------------------------|-----------------------------------|--|--|--|--|
| <b>TR 22.121</b> | <b>Service aspects; The Virtual Home Environment; Stage 1</b>               |                                   |                                   |  |  |  |  |
| R99              | <i>current version:</i> 3.3.1   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> ZARRI, Michele | T-Mobile (UK) Ltd  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-04  | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael      |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                       |                                   |                                   |  |  |  |  |
|                  | OSP parts 1999-03-04 0 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>         | Former title: "Provision of Services in UMTS - The Virtual Home Environment; Stage 1". |  |  |  |
|                  | extracted from 22,121 v3,2,0  |                                   | <i>remarks - this release:</i>    | SP-16: converted from TS to TR.  |  |  |  |
|                  | draft 1999-04-04 0 . 1 . 0  | <a href="#">get it</a>            |                                   |  |  |  |  |
|                  | SP-04 1999-06-23 3 . 0 . 0  | <a href="#">get it</a>            |                                   |  |  |  |  |
|                  | SP-05 1999-10-13 3 . 1 . 0  | <a href="#">get it</a>            |                                   |  |  |  |  |
|                  | SP-07 2000-03-15 3 . 2 . 0  | <a href="#">get it</a>            |                                   |  |  |  |  |
|                  | SP-08 2000-06-28 3 . 3 . 0  | <a href="#">get it</a>            |                                   |  |  |  |  |
|                  | SP-16 2002-07-19 3 . 3 . 1  | <a href="#">get it</a>            |                                   | Converted from TS to TR.   |  |  |  |
| <hr/>            |   |                                   |                                   |  |  |  |  |
| <b>TS 22.129</b> | <b>Handover requirements between UTRAN and GERAN or other radio systems</b> |                                   |                                   |  |  |  |  |
| R99              | <i>current version:</i> 3.6.0   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> SAMPSON, Nick  | ORANGE SA  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-03  | G: yes U: yes                     | <i>MCC:</i> CLAYTON, Michael      |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                       |                                   |                                   |  |  |  |  |
|                  | Start of work 1999-03-04 0 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>         |  |  |  |  |
|                  | Table of Contents 1999-03-04 0 . 1 . 0                                      | <a href="#">get it</a>            | <i>remarks - this release:</i>    |  |  |  |  |
|                  | and Scope   |                                   |                                   |  |  |  |  |
|                  | First complete draft 1999-04-22 1 . 0 . 0                                   | <a href="#">get it</a>            |                                   |  |  |  |  |
|                  | SP-03 1999-01-23 1 . 2 . 0  | <a href="#">get it</a>            |                                   |  |  |  |  |
|                  | SP-03 1999-04-23 3 . 0 . 0  | <a href="#">get it</a>            |                                   |  |  |  |  |
|                  | SP-05 1999-10-13 3 . 1 . 0  | <a href="#">get it</a>            |                                   |  |  |  |  |
|                  | SP-06 1999-12-17 3 . 2 . 0  | <a href="#">get it</a>            |                                   |  |  |  |  |
|                  | SP-08 2000-06-28 3 . 3 . 0  | <a href="#">get it</a>            |                                   |  |  |  |  |
|                  | SP-09 2000-10-18 3 . 4 . 0  | <a href="#">get it</a>            |                                   |  |  |  |  |
|                  | SP-10 2001-01-08 3 . 5 . 0  | <a href="#">get it</a>            |                                   |  |  |  |  |
|                  | SP-14 2002-01-10 3 . 6 . 0  | <a href="#">get it</a>            |                                   |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 511

30 May 2004 12:21:11

ACTIVE specs R99 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

**TS 22.135 Multicall; Service description; Stage 1**

R99 *current version:* 3.4.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation  
*freeze\_meeting:* SP-06 *G:* U: yes *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|                             |            |   |   |   |   |
|-----------------------------|------------|---|---|---|---|
| Start of work               | 1999-03-04 | 0 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| Table of Contents and Scope | 1999-03-04 | 0 | 1 | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| SP-03                       | 1999-04-23 | 1 | 0 | 0 | <a href="#">get it</a>                                |
| SP-05                       | 1999-10-13 | 3 | 0 | 0 | <a href="#">get it</a>                                |
| SP-06                       | 1999-12-17 | 3 | 1 | 0 | <a href="#">get it</a>                                |
| SP-07                       | 2000-03-15 | 3 | 2 | 0 | <a href="#">get it</a>                                |
| SP-08                       | 2000-06-28 | 3 | 3 | 0 | <a href="#">get it</a>                                |
| SP-09                       | 2000-10-18 | 3 | 4 | 0 | <a href="#">get it</a>                                |

---

**TS 22.140 Multimedia Messaging Service (MMS); Stage 1**

R99 *current version:* 3.1.0 *WG (prime / other):* S1 / - *rapporteur:* MEYER, Juergen SIEMENS AG  
*freeze\_meeting:* SP-06 *G:* U: yes *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|       |            |   |   |   |  |
|-------|------------|---|---|---|--|
| SP-03 | 1999-04-23 | 0 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i> (development in T2) |
| SP-05 | 1999-10-08 | 1 | 0 | 0 | <a href="#">get it</a> <i>remarks - this release:</i>                |
| SP-06 | 1999-12-17 | 2 | 0 | 0 | <a href="#">get it</a>   |
| SP-08 | 2000-06-28 | 3 | 1 | 0 | <a href="#">get it</a>   |

---

**TR 22.945 Study of provision of fax service in GSM and UMTS**

R99 *current version:* 3.0.0 *WG (prime / other):* T2 / NP *rapporteur:* COLBAN, Erik ERICSSON AS  
*freeze\_meeting:* SP-05 *G:* yes *U:* yes *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|       |            |   |   |   |   |
|-------|------------|---|---|---|---|
| TP-03 | 1999-04-28 | 1 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| TP-05 | 1999-10-08 | 3 | 0 | 0 | <a href="#">get it</a> <i>remarks - this release:</i> . |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 512

30 May 2004 12:21:11

ACTIVE specs R99 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

## TR 22.971 Automatic establishment of roaming relationships

R99 *current version:* 3.1.1 *WG (prime / other):* S1 / - *rapporteur:* SCARRONE, Enrico TELECOM ITALIA S.p.A.  
*freeze\_meeting:* SP-03 *G:* U: yes *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|                             |            |   |   |   |   |
|-----------------------------|------------|---|---|---|---|
| Table of Contents and Scope | 1997-10-19 | 0 | 0 | 1 | <a href="#">get it</a> <i>remarks - general:</i>      |
| First complete draft        | 1997-12-19 | 1 | 1 | 1 | <a href="#">get it</a> <i>remarks - this release:</i> |
| WG approval                 | 1998-02-15 | 2 | 0 | 0 | <a href="#">get it</a>                                |
| smg-25                      | 1998-03-20 | 3 | 0 | 0 | <a href="#">get it</a>                                |
| SP-03                       | 1999-04-23 | 3 | 1 | 1 | <a href="#">get it</a>                                |

---

## TR 22.975 Advanced addressing

R99 *current version:* 3.1.0 *WG (prime / other):* S1 / - *rapporteur:* WATSON, John VODAFONE Group Plc  
*freeze\_meeting:* SP-03 *G:* U: yes *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|                             |            |   |   |   |   |
|-----------------------------|------------|---|---|---|---|
| Table of Contents and Scope | 1997-10-17 | 0 | 1 | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| First complete draft        | 1997-12-19 | 1 | 0 | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| WG approval                 | 1998-02-15 | 2 | 0 | 0 | <a href="#">get it</a>                                |
| smg-25                      | 1998-03-20 | 3 | 0 | 0 | <a href="#">get it</a>                                |
| SP-03                       | 1999-04-23 | 3 | 0 | 1 | <a href="#">get it</a>                                |
| SP-05                       | 1999-10-13 | 3 | 1 | 0 | <a href="#">get it</a>                                |

---

R99

23 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TS 23.002 Network architecture

R99 *current version:* 3.6.0 *WG (prime / other):* S2 / - *rapporteur:* MILINSKI, Alexander SIEMENS AG  
*freeze\_meeting:* SP-05 *G:* yes *U:* yes *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

|       |            |   |   |   |   |
|-------|------------|---|---|---|---|
| SP-05 | 1999-10-13 | 3 | 1 | 0 | <a href="#">get it</a> <i>remarks - general:</i> Transfer>TSG#4,CR at TSG#5 |
| SP-06 | 1999-12-17 | 3 | 2 | 0 | <a href="#">get it</a> <i>remarks - this release:</i>                       |
| SP-07 | 2000-03-15 | 3 | 3 | 0 | <a href="#">get it</a>  |
| SP-10 | 2000-12-21 | 3 | 4 | 0 | <a href="#">get it</a>  |
| SP-14 | 2002-01-07 | 3 | 5 | 0 | <a href="#">get it</a>  |
| SP-17 | 2002-09-24 | 3 | 6 | 0 | <a href="#">get it</a>  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 513

30 May 2004 12:21:11

ACTIVE specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TS 23.003 Numbering, addressing and identification

R99 *current version:* 3.14.0

*freeze\_meeting:* SP-03

*WG (prime / other):* N4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD

*G:* yes *U:* yes *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|       |            |   |   |    |   |   |
|-------|------------|---|---|----|---|---|
| NP-03 | 1999-04-23 | 3 | . | 0  | . | 0 |
| NP-04 | 1999-06-23 | 3 | . | 1  | . | 0 |
| NP-05 | 1999-10-13 | 3 | . | 2  | . | 0 |
| NP-06 | 1999-12-15 | 3 | . | 3  | . | 0 |
| NP-07 | 2000-03-15 | 3 | . | 4  | . | 0 |
| edito | 2000-05-17 | 3 | . | 4  | . | 1 |
| NP-08 | 2000-06-28 | 3 | . | 5  | . | 0 |
| NP-09 | 2000-10-26 | 3 | . | 6  | . | 0 |
| NP-10 | 2000-12-21 | 3 | . | 7  | . | 0 |
| NP-11 | 2001-04-02 | 3 | . | 8  | . | 0 |
| NP-12 | 2001-06-27 | 3 | . | 9  | . | 0 |
| NP-16 | 2002-06-21 | 3 | . | 10 | . | 0 |
| NP-17 | 2002-09-17 | 3 | . | 11 | . | 0 |
| NP-20 | 2003-06-27 | 3 | . | 12 | . | 0 |
| NP-21 | 2003-10-09 | 3 | . | 13 | . | 0 |
| NP-22 | 2004-01-12 | 3 | . | 14 | . | 0 |

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

## TS 23.007 Restoration procedures

R99 *current version:* 3.6.0

*freeze\_meeting:* SP-03

*WG (prime / other):* N4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD

*G:* yes *U:* yes *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| NP-03 | 1999-04-23 | 3 | . | 0 | . | 0 |
| NP-04 | 1999-06-23 | 3 | . | 1 | . | 0 |
| NP-05 | 1999-10-13 | 3 | . | 1 | . | 3 |
| NP-06 | 1999-12-15 | 3 | . | 2 | . | 0 |
| NP-07 | 2000-03-15 | 3 | . | 3 | . | 0 |
| NP-08 | 2000-06-28 | 3 | . | 4 | . | 0 |
| NP-16 | 2002-06-21 | 3 | . | 5 | . | 0 |
| NP-22 | 2004-01-12 | 3 | . | 6 | . | 0 |

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 514

30 May 2004 12:21:11

ACTIVE specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TS 23.008 Organisation of subscriber data

R99 *current version:* 3.8.0

*freeze\_meeting:* SP-03

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| NP-03 | 1999-04-23 | 3 | . | 0 | . | 0 |
| NP-05 | 1999-10-13 | 3 | . | 1 | . | 0 |
| NP-06 | 1999-12-15 | 3 | . | 2 | . | 0 |
| NP-07 | 2000-03-15 | 3 | . | 3 | . | 0 |
| NP-08 | 2000-06-28 | 3 | . | 4 | . | 0 |
| NP-09 | 2000-10-26 | 3 | . | 5 | . | 0 |
| NP-12 | 2001-06-27 | 3 | . | 6 | . | 0 |
| NP-16 | 2002-06-21 | 3 | . | 7 | . | 0 |
| NP-20 | 2003-06-27 | 3 | . | 8 | . | 0 |

*WG (prime / other):* N4 / - *rapporteur:* BAUER, Rolf ALCATEL SEL AG

*G:* yes *U:* yes *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

## TS 23.009 Handover procedures

R99 *current version:* 3.14.0

*freeze\_meeting:* SP-03

*history (event, available, version, comments):*

|             |            |   |   |    |   |   |
|-------------|------------|---|---|----|---|---|
| NP-03       | 1999-04-23 | 3 | . | 0  | . | 0 |
| NP-06       | 1999-12-17 | 3 | . | 1  | . | 0 |
| NP-07       | 2000-03-15 | 3 | . | 2  | . | 0 |
| edito (SDLs | 2000-05-16 | 3 | . | 2  | . | 1 |
| beautified) |            |   |   |    |   |   |
| NP-08       | 2000-06-23 | 3 | . | 3  | . | 0 |
| NP-09       | 2000-10-06 | 3 | . | 4  | . | 0 |
| NP-10       | 2001-01-03 | 3 | . | 5  | . | 0 |
| NP-11       | 2001-04-11 | 3 | . | 6  | . | 0 |
| NP-12       | 2001-07-06 | 3 | . | 7  | . | 0 |
| NP-13       | 2001-10-05 | 3 | . | 8  | . | 0 |
| NP-14       | 2002-01-08 | 3 | . | 9  | . | 0 |
| NP-16       | 2002-06-20 | 3 | . | 10 | . | 0 |
| NP-17       | 2002-09-17 | 3 | . | 11 | . | 0 |
| NP-18       | 2003-01-02 | 3 | . | 12 | . | 0 |
| NP-19       | 2003-03-24 | 3 | . | 13 | . | 0 |
| NP-20       | 2003-06-27 | 3 | . | 14 | . | 0 |

*WG (prime / other):* N1 / N4 *rapporteur:* FARHOUMAND, Rouzbeh Ericsson Incorporated

*G:* yes *U:* yes *MCC:* JORGENSEN, Per Johan

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 515

30 May 2004 12:21:11

ACTIVE specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                   |   |  |  |
|------------------|---|-----------------------------------|---|--|--|
| <b>TS 23.011</b> | <b>Technical realization of Supplementary Services</b>            |                                   |   |  |  |
| R99              | <i>current version:</i> 3.1.0                                     | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> CONRAD, Alan           | T-MOBILE DEUTSCHLAND                                 |  |
|                  | <i>freeze_meeting:</i> SP-03                                      | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo             |  |  |
|                  | <i>history (event, available, version, comments):</i>             |                                   |   |  |  |
|                  | NP-03 1999-04-23 3 . 0 . 0  |                                   | <a href="#">get it</a>                    | <i>remarks - general:</i>                            |  |
|                  | edito 2000-06-06 3 . 0 . 1  |                                   | <a href="#">get it</a>                    | <i>remarks - this release:</i>                       |  |
|                  | NP-09 2000-10-26 3 . 1 . 0  |                                   | <a href="#">get it</a>                    |  |  |
| <hr/>            |   |                                   |   |  |  |
| <b>TS 23.012</b> | <b>Location management procedures</b>                             |                                   |   |  |  |
| R99              | <i>current version:</i> 3.3.0                                     | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo      | TeliaSonera AB                                       |  |
|                  | <i>freeze_meeting:</i> SP-03                                      | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo             |  |  |
|                  | <i>history (event, available, version, comments):</i>             |                                   |   |  |  |
|                  | NP-03 1999-04-23 3 . 0 . 0  |                                   | <a href="#">get it</a>                    | <i>remarks - general:</i>                            |  |
|                  | NP-06 1999-12-15 3 . 1 . 0  |                                   | <a href="#">get it</a>                    | <i>remarks - this release:</i>                       |  |
|                  | NP-07 2000-03-15 3 . 2 . 0  |                                   | <a href="#">get it</a>                    |  |  |
|                  | CR 23.012-003r3 2000-06-05 3 . 2 . 1                              |                                   | <a href="#">get it</a>                    |  |  |
|                  | removed (error)   |                                   |   |  |  |
|                  | NP-08 2000-06-23 3 . 3 . 0  |                                   | <a href="#">get it</a>                    |  |  |
| <hr/>            |   |                                   |   |  |  |
| <b>TS 23.014</b> | <b>Support of Dual Tone Multi Frequency (DTMF) signalling</b>     |                                   |   |  |  |
| R99              | <i>current version:</i> 3.2.0                                     | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> ZAUS, Robert           | SIEMENS AG   |  |
|                  | <i>freeze_meeting:</i> SP-03                                      | G: yes U: yes                     | <i>MCC:</i> JORGENSEN, Per Johan          |  |  |
|                  | <i>history (event, available, version, comments):</i>             |                                   |   |  |  |
|                  | NP-03 1999-04-23 3 . 0 . 0  |                                   | <a href="#">get it</a>                    | <i>remarks - general:</i> Should not be in UMTS ???? |  |
|                  | NP-06 1999-12-17 3 . 1 . 0  |                                   | <a href="#">get it</a>                    | <i>remarks - this release:</i> .                     |  |
|                  | NP-17 2002-09-17 3 . 2 . 0  |                                   | <a href="#">get it</a>                    |  |  |
| <hr/>            |   |                                   |   |  |  |
| <b>TS 23.015</b> | <b>Technical realization of Operator Determined Barring (ODB)</b> |                                   |   |  |  |
| R99              | <i>current version:</i> 3.1.0                                     | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> PARK, Ian David        | VODAFONE LTD   |  |
|                  | <i>freeze_meeting:</i> SP-03                                      | G: yes U: yes                     | <i>MCC:</i> Chalmers<br>KYMALAINEN, Kimmo |  |  |
|                  | <i>history (event, available, version, comments):</i>             |                                   |   |  |  |
|                  | NP-03 1999-04-23 3 . 0 . 0  |                                   | <a href="#">get it</a>                    | <i>remarks - general:</i>                            |  |
|                  | NP-04 1999-06-23 3 . 1 . 0  |                                   | <a href="#">get it</a>                    | <i>remarks - this release:</i> .                     |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 516

30 May 2004 12:21:11

ACTIVE specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TS 23.016 Subscriber data management; Stage 2

R99 *current version:* 3.10.0

*freeze\_meeting:* SP-03

*history (event, available, version, comments):*

|       |            |   |   |    |   |   |
|-------|------------|---|---|----|---|---|
| NP-03 | 1999-04-23 | 3 | . | 0  | . | 0 |
| NP-04 | 1999-06-23 | 3 | . | 1  | . | 0 |
| NP-05 | 1999-10-13 | 3 | . | 2  | . | 0 |
| NP-06 | 1999-12-15 | 3 | . | 3  | . | 0 |
| NP-07 | 2000-03-15 | 3 | . | 4  | . | 0 |
| NP-08 | 2000-06-23 | 3 | . | 5  | . | 0 |
| NP-09 | 2000-10-26 | 3 | . | 6  | . | 0 |
| NP-11 | 2001-03-30 | 3 | . | 7  | . | 0 |
| NP-15 | 2002-03-28 | 3 | . | 8  | . | 0 |
| NP-17 | 2002-09-17 | 3 | . | 9  | . | 0 |
| NP-23 | 2004-03-23 | 3 | . | 10 | . | 0 |

*WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 23.018 Basic Call Handling; Technical realization

R99 *current version:* 3.12.0

*freeze\_meeting:* SP-03

*history (event, available, version, comments):*

|       |            |   |   |    |   |   |
|-------|------------|---|---|----|---|---|
| NP-03 | 1999-04-23 | 3 | . | 0  | . | 0 |
| NP-04 | 1999-06-23 | 3 | . | 1  | . | 0 |
| NP-05 | 1999-10-13 | 3 | . | 2  | . | 0 |
| NP-06 | 1999-12-15 | 3 | . | 3  | . | 0 |
| NP-07 | 2000-03-15 | 3 | . | 4  | . | 0 |
| NP-08 | 2000-06-23 | 3 | . | 5  | . | 0 |
| NP-09 | 2000-10-25 | 3 | . | 6  | . | 0 |
| NP-11 | 2001-04-06 | 3 | . | 7  | . | 0 |
| NP-12 | 2001-07-04 | 3 | . | 8  | . | 0 |
| NP-13 | 2001-10-03 | 3 | . | 9  | . | 0 |
| NP-14 | 2002-01-16 | 3 | . | 10 | . | 0 |
| NP-15 | 2002-03-28 | 3 | . | 11 | . | 0 |
| NP-19 | 2003-04-04 | 3 | . | 12 | . | 0 |

*WG (prime / other):* N4 / - *rapporteur:* PARK, Ian David VODAFONE LTD  
*G: yes U: yes* *MCC:* KYMALAINEN, Kimmo  
Chalmers

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 517

30 May 2004 12:21:11

ACTIVE specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |  |                                       |                        |                                |   |  |  |  |  |
|------------------|--|---------------------------------------|------------------------|--------------------------------|---|--|--|--|--|
| <b>TS 23.031</b> | <b>Fraud Information Gathering System (FIGS); Service description; Stage 2</b> |                                       |                        |                                |   |  |  |  |  |
| R99              | <i>current version:</i> 3.0.0  | <i>WG (prime / other):</i>            | S3 / -                 | <i>rapporteur:</i>             | WRIGHT, Tim   | Indicate persons who left Company and wait for new One |  |  |  |
|                  | <i>freeze_meeting:</i> SP-18   |                                       |                        |                                |   |  |  |  |  |
|                  |  | <i>G:</i> yes                         | <i>U:</i> yes          | <i>MCC:</i>                    | POPE, Maurice   |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                          |                                       |                        |                                |   |  |  |  |  |
|                  | SP-18 2003-01-06 3 . 0 . 0   | Technically identical to 03.31 v8.0.0 | <a href="#">get it</a> | <i>remarks - general:</i>      | SP-18: decided FIGS is joint GERAN/UTRAN so 03.31 R99 and 43.031 Rel-4 & Rel-5 -> |  |  |  |  |
|                  |  |                                       |                        | <i>remarks - this release:</i> | Created from 03.31 R99. 23.031.   |  |  |  |  |

---

|                  |   |                            |                        |                                |                    |                   |  |  |  |
|------------------|---|----------------------------|------------------------|--------------------------------|--------------------|-------------------|--|--|--|
| <b>TS 23.032</b> | <b>Universal Geographical Area Description (GAD)</b>  |                            |                        |                                |                    |                   |  |  |  |
| R99              | <i>current version:</i> 3.2.1                         | <i>WG (prime / other):</i> | S2 / -                 | <i>rapporteur:</i>             | HIETALAHTI, Hannu  | NOKIA Corporation |  |  |  |
|                  | <i>freeze_meeting:</i> SP-03                          |                            |                        |                                | YOON, Sang-Ui      |                   |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |                            |                        |                                |                    |                   |  |  |  |
|                  | SP-03 1999-04-23 3 . 0 . 0                            |                            | <a href="#">get it</a> | <i>remarks - general:</i>      | S2 responsibility? |                   |  |  |  |
|                  | SP-07 2000-03-15 3 . 1 . 0                            |                            | <a href="#">get it</a> | <i>remarks - this release:</i> |                    |                   |  |  |  |
|                  | SP-18 2003-01-07 3 . 2 . 0                            |                            | <a href="#">get it</a> |                                |                    |                   |  |  |  |
|                  | edito post SP-18 to 2003-01-10 3 . 2 . 1              |                            | <a href="#">get it</a> |                                |                    |                   |  |  |  |
|                  | correct figures                                       |                            |                        |                                |                    |                   |  |  |  |

---

|                  |  |                            |                        |                                |                      |  |  |  |  |
|------------------|--|----------------------------|------------------------|--------------------------------|----------------------|--|--|--|--|
| <b>TS 23.034</b> | <b>High Speed Circuit Switched Data (HSCSD); Stage 2</b> |                            |                        |                                |                      |  |  |  |  |
| R99              | <i>current version:</i> 3.3.0                            | <i>WG (prime / other):</i> | N1 / -                 | <i>rapporteur:</i>             |                      |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-03                             |                            |                        | <i>MCC:</i>                    | JORGENSEN, Per Johan |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>    |                            |                        |                                |                      |  |  |  |  |
|                  | NP-03 1999-04-23 3 . 0 . 0                               |                            | <a href="#">get it</a> | <i>remarks - general:</i>      |                      |  |  |  |  |
|                  | NP-05 1999-10-13 3 . 1 . 0                               |                            | <a href="#">get it</a> | <i>remarks - this release:</i> |                      |  |  |  |  |
|                  | NP-06 1999-12-17 3 . 1 . 1                               |                            | <a href="#">get it</a> |                                |                      |  |  |  |  |
|                  | NP-07 2000-03-15 3 . 2 . 0                               |                            | <a href="#">get it</a> |                                |                      |  |  |  |  |
|                  | NP-10 2001-01-02 3 . 3 . 0                               |                            | <a href="#">get it</a> |                                |                      |  |  |  |  |

---

|                  |   |                            |                        |                                |  |  |  |  |  |
|------------------|---|----------------------------|------------------------|--------------------------------|--|--|--|--|--|
| <b>TS 23.035</b> | <b>Immediate Service Termination (IST); Stage 2</b>   |                            |                        |                                |  |  |  |  |  |
| R99              | <i>current version:</i> 3.1.0                         | <i>WG (prime / other):</i> | S3 / -                 | <i>rapporteur:</i>             | WRIGHT, Tim  | Indicate persons who left Company and wait for new One |  |  |  |
|                  | <i>freeze_meeting:</i> SP-16                          |                            |                        |                                |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |                            |                        |                                |  |  |  |  |  |
|                  | SP-16 2002-06-24 3 . 0 . 0                            |                            | <a href="#">get it</a> | <i>remarks - general:</i>      | SP-16: created to take over from 03.35 (R99) and 43.035 (Rel-4 onwards). |  |  |  |  |
|                  | SP-17 2002-09-18 3 . 1 . 0                            |                            | <a href="#">get it</a> | <i>remarks - this release:</i> | SP-16: takes over from 03,35 R99.  |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 518

30 May 2004 12:21:11

ACTIVE specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                   |                                  |   |  |
|------------------|---|-----------------------------------|----------------------------------|---|--|
| <b>TS 23.038</b> | <b>Alphabets and language-specific information</b>  |                                   |                                  |   |  |
| R99              | <i>current version:</i> 3.3.0   | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> HARRIS, Ian   | Research In Motion Limited  |  |
|                  | <i>freeze_meeting:</i> SP-04  | G: yes U: yes                     | <i>MCC:</i> RODERMUND, Friedhelm |   |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                  |   |  |
|                  | TP-03 1999-04-28 1 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>        |   |  |
|                  | TP-04 1999-06-23 3 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>   | additional CR for R99 on SMS enhanced message content expected at TSG-T#7. No, evidently not. |  |
|                  | TP-05 1999-10-08 3 . 2 . 0  | <a href="#">get it</a>            |                                  |   |  |
|                  | TP-06 1999-12-17 3 . 3 . 0  | <a href="#">get it</a>            |                                  |   |  |
| <hr/>            |   |                                   |                                  |   |  |
| <b>TR 23.039</b> | <b>Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)</b> |                                   |                                  |   |  |
| R99              | <i>current version:</i> 3.2.0   | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> HARRIS, Ian   | Research In Motion Limited  |  |
|                  | <i>freeze_meeting:</i> SP-04  | G: yes U: yes                     | <i>MCC:</i> RODERMUND, Friedhelm |   |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                  |   |  |
|                  | TP-03 1999-04-28 1 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>        |   |  |
|                  | TP-04 1999-06-23 3 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>   |   |  |
|                  | TP-06 completed 1999-12-17 3 . 1 . 0  | <a href="#">get it</a>            |                                  |   |  |
|                  | TP-09 2000-10-04 3 . 2 . 0  | <a href="#">get it</a>            |                                  |   |  |
| <hr/>            |   |                                   |                                  |   |  |
| <b>TS 23.040</b> | <b>Technical realization of Short Message Service (SMS)</b>   |                                   |                                  |   |  |
| R99              | <i>current version:</i> 3.10.0  | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> HARRIS, Ian   | Research In Motion Limited  |  |
|                  | <i>freeze_meeting:</i> SP-04  | G: yes U: yes                     | <i>MCC:</i> RODERMUND, Friedhelm |   |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                  |   |  |
|                  | TP-03 1999-04-28 1 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>        | 2003-12-03: Note that this spec also contains stage 3.  |  |
|                  | TP-04 1999-06-23 3 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>   |   |  |
|                  | TP-05 1999-10-08 3 . 2 . 0  | <a href="#">get it</a>            |                                  |   |  |
|                  | TP-06 1999-12-17 3 . 3 . 0  | <a href="#">get it</a>            |                                  |   |  |
|                  | TP-07 2000-03-15 3 . 4 . 0  | <a href="#">get it</a>            |                                  |   |  |
|                  | edito 2000-04-19 3 . 4 . 1  | <a href="#">get it</a>            |                                  |   |  |
|                  | TP-08 2000-06-23 3 . 5 . 0  | <a href="#">get it</a>            |                                  |   |  |
|                  | TP-13 2001-10-03 3 . 6 . 0  | <a href="#">get it</a>            |                                  |   |  |
|                  | TP-14 2002-01-11 3 . 7 . 0  | <a href="#">get it</a>            |                                  |   |  |
|                  | TP-15 2002-03-21 3 . 8 . 0  | <a href="#">get it</a>            |                                  |   |  |
|                  | TP-16 2002-06-25 3 . 9 . 0  | <a href="#">get it</a>            |                                  |   |  |
|                  | TP-20 2003-06-25 3 . 10 . 0   | <a href="#">get it</a>            |                                  |   |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 519

30 May 2004 12:21:12

ACTIVE specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TS 23.041 Technical realization of Cell Broadcast Service (CBS)

R99 *current version:* 3.5.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited  
*freeze\_meeting:* SP-05 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|                         |            |   |   |   |   |
|-------------------------|------------|---|---|---|---|
| TP-03                   | 1999-04-23 | 0 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i> Transfer>TSG#4 |
| TP-05                   | 1999-10-08 | 3 | 0 | 0 | <a href="#">get it</a> <i>remarks - this release:</i>           |
| TP-06                   | 1999-12-17 | 3 | 1 | 0 | <a href="#">get it</a>  |
| TP-07 completion target | 2000-03-15 | 3 | 2 | 0 | <a href="#">get it</a>  |
| TP-09                   | 2000-10-11 | 3 | 3 | 0 | <a href="#">get it</a>  |
| TP-12                   | 2001-07-04 | 3 | 4 | 0 | <a href="#">get it</a>  |
| TP-16                   | 2002-06-25 | 3 | 5 | 0 | <a href="#">get it</a>  |

---

## TS 23.042 Compression algorithm for SMS

R99 *current version:* 3.1.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited  
*freeze\_meeting:* SP-04 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|       |            |   |   |   |  |
|-------|------------|---|---|---|--|
| TP-03 | 1999-04-28 | 1 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i>   |
| TP-04 | 1999-06-23 | 3 | 0 | 0 | <a href="#">get it</a> <i>remarks - this release:</i> 2001-01-23: test vectors provided = same file as for 03.42 v7.1.1. |
| TP-06 | 1999-12-17 | 3 | 1 | 0 | <a href="#">get it</a> test vectors provided 23/01/200   |

---

## TS 23.057 Mobile Execution Environment (MExE); Functional description; Stage 2

R99 *current version:* 3.4.0 *WG (prime / other):* T2 / - *rapporteur:* BRENK, Lars TTP Communications plc  
*freeze\_meeting:* SP-06 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|                            |            |   |   |   |   |
|----------------------------|------------|---|---|---|---|
| TP-03                      | 1999-04-28 | 1 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i> Apr-2001: " Station Application" removed from title. |
| TP-04 (MExE R98 GSM 03.57) | 1999-06-18 | 1 | 1 | 0 | <a href="#">get it</a> <i>remarks - this release:</i>   |
| TP-05                      | 1999-10-08 | 1 | 5 | 0 | <a href="#">get it</a>  |
| TP-06 completed            | 1999-12-17 | 3 | 0 | 0 | <a href="#">get it</a>  |
| TP-07                      | 2000-03-15 | 3 | 1 | 0 | <a href="#">get it</a>  |
| Editorial                  | 2000-03-15 | 3 | 1 | 1 | <a href="#">get it</a>  |
| TP-08                      | 2000-06-23 | 3 | 2 | 0 | <a href="#">get it</a>  |
| TP-09                      | 2000-10-16 | 3 | 3 | 0 | <a href="#">get it</a>  |
| TP-11                      | 2003-10-14 | 3 | 4 | 0 | <a href="#">get it</a>  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 520

30 May 2004 12:21:12

ACTIVE specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TS 23.060 General Packet Radio Service (GPRS); Service description; Stage 2

R99 *current version:* 3.16.0 *WG (prime / other):* S2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd  
*freeze\_meeting:* SP-03 *G: yes U: yes* *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

|       |            |   |   |    |   |   |                        |                                |                |
|-------|------------|---|---|----|---|---|------------------------|--------------------------------|----------------|
| SP-05 | 1999-10-13 | 3 | . | 1  | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4 |
| SP-06 | 1999-12-23 | 3 | . | 2  | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |                |
| SP-07 | 2000-03-15 | 3 | . | 3  | . | 0 | <a href="#">get it</a> |                                |                |
| SP-08 | 2000-06-28 | 3 | . | 4  | . | 0 | <a href="#">get it</a> |                                |                |
| SP-09 | 2000-11-04 | 3 | . | 5  | . | 0 | <a href="#">get it</a> |                                |                |
| SP-10 | 2001-01-12 | 3 | . | 6  | . | 0 | <a href="#">get it</a> |                                |                |
| SP-11 | 2001-04-06 | 3 | . | 7  | . | 0 | <a href="#">get it</a> |                                |                |
| SP-12 | 2001-06-29 | 3 | . | 8  | . | 0 | <a href="#">get it</a> |                                |                |
| SP-13 | 2001-10-12 | 3 | . | 9  | . | 0 | <a href="#">get it</a> |                                |                |
| SP-14 | 2002-01-09 | 3 | . | 10 | . | 0 | <a href="#">get it</a> |                                |                |
| edito |            | 3 | . | 10 | . | 1 |                        |                                |                |
| SP-15 | 2002-04-07 | 3 | . | 11 | . | 0 | <a href="#">get it</a> |                                |                |
| SP-16 | 2002-06-17 | 3 | . | 12 | . | 0 | <a href="#">get it</a> |                                |                |
| SP-17 | 2002-10-02 | 3 | . | 13 | . | 0 | <a href="#">get it</a> |                                |                |
| SP-18 | 2003-01-10 | 3 | . | 14 | . | 0 | <a href="#">get it</a> |                                |                |
| SP-20 | 2003-06-20 | 3 | . | 15 | . | 0 | <a href="#">get it</a> |                                |                |
| SP-22 | 2004-01-06 | 3 | . | 16 | . | 0 | <a href="#">get it</a> |                                |                |

---

## TS 23.066 Support of GSM Mobile Number Portability (MNP) stage 2

R99 *current version:* 3.3.0 *WG (prime / other):* N4 / - *rapporteur:* LOPEZ SORIA, Luis Telefon AB LM Ericsson  
*freeze\_meeting:* SP-05 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |                        |                                |                             |
|-------|------------|---|---|---|---|---|------------------------|--------------------------------|-----------------------------|
| NP-05 | 1999-10-13 | 3 | . | 1 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4, CR at TSG#5 |
| NP-07 | 2000-03-15 | 3 | . | 2 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |                             |
| NP-08 | 2000-06-23 | 3 | . | 3 | . | 0 | <a href="#">get it</a> |                                |                             |

---

## TS 23.067 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

R99 *current version:* 3.3.0 *WG (prime / other):* N4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG  
*freeze\_meeting:* SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |                        |                                |  |
|-------|------------|---|---|---|---|---|------------------------|--------------------------------|--|
| NP-03 | 1999-04-23 | 3 | . | 0 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
| NP-07 | 2000-03-15 | 3 | . | 1 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |  |
| NP-10 | 2000-12-21 | 3 | . | 2 | . | 0 | <a href="#">get it</a> |                                |  |
| NP-12 | 2001-06-27 | 3 | . | 3 | . | 0 | <a href="#">get it</a> |                                |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 521

30 May 2004 12:21:12

ACTIVE specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TS 23.072 Call Deflection Supplementary Service; Stage 2

R99 current version: 3.3.0

freeze\_meeting: SP-03

WG (prime / other): N4 / - rapporteur: CONRAD, Alan T-MOBILE DEUTSCHLAND

G: yes U: yes MCC: KYMALAINEN, Kimmo

history (event, available, version, comments):

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| NP-03 | 1999-04-23 | 3 | . | 0 | . | 0 |
| NP-05 | 1999-10-13 | 3 | . | 1 | . | 0 |
| NP-06 | 1999-12-17 | 3 | . | 2 | . | 0 |
| NP-09 | 2000-10-26 | 3 | . | 3 | . | 0 |

[get it](#) remarks - general:

[get it](#) remarks - this release: .

[get it](#)

[get it](#)

---

## TS 23.078 customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2

R99 current version: 3.19.0

freeze\_meeting: SP-03

WG (prime / other): N2 / - rapporteur: HOMANN, Christian ALCATEL SEL AG

G: yes U: yes MCC: JURISIC, Andrijana

history (event, available, version, comments):

|       |            |   |   |    |   |   |
|-------|------------|---|---|----|---|---|
| NP-03 | 1999-04-23 | 3 | . | 0  | . | 0 |
| NP-04 | 1999-06-23 | 3 | . | 1  | . | 0 |
| NP-05 | 1999-10-13 | 3 | . | 2  | . | 0 |
| NP-06 | 1999-12-17 | 3 | . | 3  | . | 0 |
| NP-07 | 2000-03-15 | 3 | . | 4  | . | 0 |
| NP-08 | 2000-06-23 | 3 | . | 5  | . | 0 |
| NP-09 | 2000-10-09 | 3 | . | 6  | . | 0 |
| NP-10 | 2001-01-04 | 3 | . | 7  | . | 0 |
| NP-11 | 2001-04-02 | 3 | . | 8  | . | 0 |
| NP-12 | 2001-06-29 | 3 | . | 9  | . | 0 |
| NP-13 | 2001-10-03 | 3 | . | 10 | . | 0 |
| NP-14 | 2002-01-04 | 3 | . | 11 | . | 0 |
| NP-15 | 2002-03-19 | 3 | . | 12 | . | 0 |
| NP-16 | 2002-06-17 | 3 | . | 13 | . | 0 |
| NP-17 | 2002-09-17 | 3 | . | 14 | . | 0 |
| NP-18 | 2002-12-18 | 3 | . | 15 | . | 0 |
| NP-19 | 2003-03-25 | 3 | . | 16 | . | 0 |
| NP-20 | 2003-06-23 | 3 | . | 17 | . | 0 |
| NP-21 | 2003-09-29 | 3 | . | 18 | . | 0 |
| NP-23 | 2004-03-25 | 3 | . | 19 | . | 0 |

[get it](#) remarks - general: CR at TSG#4,CR at TSG#5

[get it](#) remarks - this release: Phase 3. TSG#7:Aprvl CRs 56r3 & 18 by e-mail by 31-mar-00.

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 522

30 May 2004 12:21:12

ACTIVE specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TS 23.079 Support of Optimal Routing (SOR); Technical realization; Stage 2

R99 *current version:* 3.8.0 *WG (prime / other):* N4 / - *rapporteur:* PARK, Ian David VODAFONE LTD  
*freeze\_meeting:* SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|       |            |   |   |   |  |
|-------|------------|---|---|---|--|
| NP-03 | 1999-04-23 | 3 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i> CR at TSG#4,CR at TSG#5 |
| NP-04 | 1999-06-23 | 3 | 1 | 0 | <a href="#">get it</a> <i>remarks - this release:</i>                    |
| NP-05 | 1999-10-13 | 3 | 2 | 0 | <a href="#">get it</a>   |
| NP-06 | 1999-12-15 | 3 | 3 | 0 | <a href="#">get it</a>   |
| NP-07 | 2000-03-15 | 3 | 4 | 0 | <a href="#">get it</a>   |
| NP-08 | 2000-06-23 | 3 | 5 | 0 | <a href="#">get it</a>   |
| NP-09 | 2000-10-26 | 3 | 6 | 0 | <a href="#">get it</a>   |
| NP-16 | 2002-06-21 | 3 | 7 | 0 | <a href="#">get it</a>   |
| NP-18 | 2003-01-07 | 3 | 8 | 0 | <a href="#">get it</a>   |

---

## TS 23.081 Line Identification supplementary services; Stage 2

R99 *current version:* 3.2.0 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB  
*freeze\_meeting:* SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|       |            |   |   |   |   |
|-------|------------|---|---|---|---|
| NP-03 | 1999-04-23 | 3 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| edito | 2000-06-06 | 3 | 0 | 1 | <a href="#">get it</a> <i>remarks - this release:</i> |
| NP-08 | 2000-06-23 | 3 | 1 | 0 | <a href="#">get it</a>                                |
| NP-17 | 2002-09-24 | 3 | 2 | 0 | <a href="#">get it</a>                                |

---

## TS 23.082 Call Forwarding (CF) Supplementary Services; Stage 2

R99 *current version:* 3.7.0 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB  
*freeze\_meeting:* SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|       |            |   |   |   |   |
|-------|------------|---|---|---|---|
| NP-03 | 1999-04-23 | 3 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| NP-05 | 1999-10-13 | 3 | 1 | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| NP-07 | 2000-03-15 | 3 | 2 | 0 | <a href="#">get it</a>                                |
| NP-08 | 2000-06-23 | 3 | 3 | 0 | <a href="#">get it</a>                                |
| NP-09 | 2000-10-26 | 3 | 4 | 0 | <a href="#">get it</a>                                |
| NP-10 | 2000-12-21 | 3 | 5 | 0 | <a href="#">get it</a>                                |
| NP-12 | 2001-06-27 | 3 | 6 | 0 | <a href="#">get it</a>                                |
| NP-16 | 2002-06-21 | 3 | 7 | 0 | <a href="#">get it</a>                                |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 523

30 May 2004 12:21:12

ACTIVE specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |  |                                   |                                  |              |  |  |
|------------------|--|-----------------------------------|----------------------------------|--------------|--|--|
| <b>TS 23.083</b> | <b>Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2</b> |                                   |                                  |              |  |  |
| R99              | <i>current version:</i> 3.2.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> RUSSELL, Nick | VODAFONE LTD |  |  |
|                  | <i>freeze_meeting:</i> SP-03   | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |              |  |  |
|                  | <i>history (event, available, version, comments):</i>                        |                                   |                                  |              |  |  |
|                  | NP-03 1999-04-23 3 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>        |              |  |  |
|                  | NP-06 1999-12-17 3 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>   |              |  |  |
|                  | NP-09 2000-10-26 3 . 2 . 0   | <a href="#">get it</a>            |                                  |              |  |  |

---

|                  |   |                                   |                                  |              |  |  |
|------------------|---|-----------------------------------|----------------------------------|--------------|--|--|
| <b>TS 23.084</b> | <b>MultiParty (MPTY) Supplementary Service; Stage 2</b> |                                   |                                  |              |  |  |
| R99              | <i>current version:</i> 3.2.0                           | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> RUSSELL, Nick | VODAFONE LTD |  |  |
|                  | <i>freeze_meeting:</i> SP-03                            | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |              |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                  |              |  |  |
|                  | NP-03 1999-04-23 3 . 0 . 0                              | <a href="#">get it</a>            | <i>remarks - general:</i>        |              |  |  |
|                  | NP-06 1999-12-17 3 . 1 . 0                              | <a href="#">get it</a>            | <i>remarks - this release:</i>   |              |  |  |
|                  | NP-09 2000-10-26 3 . 2 . 0                              | <a href="#">get it</a>            |                                  |              |  |  |

---

|                  |   |                                   |                                  |  |  |  |
|------------------|---|-----------------------------------|----------------------------------|--|--|--|
| <b>TS 23.085</b> | <b>Closed User Group (CUG) Supplementary Service; Stage 2</b> |                                   |                                  |  |  |  |
| R99              | <i>current version:</i> 3.1.0                                 | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |  |  |
|                  | <i>freeze_meeting:</i> SP-03                                  | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |
|                  | <i>history (event, available, version, comments):</i>         |                                   |                                  |  |  |  |
|                  | NP-03 1999-04-23 3 . 0 . 0                                    | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |
|                  | edito 2000-06-06 3 . 0 . 1                                    | <a href="#">get it</a>            | <i>remarks - this release:</i>   |  |  |  |
|                  | NP-09 2000-10-26 3 . 1 . 0                                    | <a href="#">get it</a>            |                                  |  |  |  |

---

|                  |  |                                   |                                  |  |  |  |
|------------------|--|-----------------------------------|----------------------------------|--|--|--|
| <b>TS 23.086</b> | <b>Advice of Charge (AoC) Supplementary Service; Stage 2</b> |                                   |                                  |  |  |  |
| R99              | <i>current version:</i> 3.1.0                                | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |  |  |
|                  | <i>freeze_meeting:</i> SP-03                                 | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |
|                  | <i>history (event, available, version, comments):</i>        |                                   |                                  |  |  |  |
|                  | NP-03 1999-04-23 3 . 0 . 0                                   | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |
|                  | edito 2000-06-06 3 . 0 . 1                                   | <a href="#">get it</a>            | <i>remarks - this release:</i>   |  |  |  |
|                  | NP-09 2000-10-26 3 . 1 . 0                                   | <a href="#">get it</a>            |                                  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 524

30 May 2004 12:21:12

ACTIVE specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                   |                                  |  |                        |                                |
|------------------|---|-----------------------------------|----------------------------------|--|------------------------|--------------------------------|
| <b>TS 23.087</b> | <b>User-to-User Signalling (UUS) supplementary service; Stage 2</b> |                                   |                                  |  |                        |                                |
| R99              | <i>current version:</i> 3.1.0                                       | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |                        |                                |
|                  | <i>freeze_meeting:</i> SP-03  | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |                        |                                |
|                  | <i>history (event, available, version, comments):</i>               |                                   |                                  |  |                        |                                |
|                  | NP-03 1999-04-23 3 . 0 . 0  |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                  | edito 2000-06-06 3 . 0 . 1  |                                   |                                  |  |                        | <i>remarks - this release:</i> |
|                  | NP-09 2000-10-26 3 . 1 . 0  |                                   |                                  |  | <a href="#">get it</a> |                                |
| <hr/>            |   |                                   |                                  |  |                        |                                |
| <b>TS 23.088</b> | <b>Call Barring (CB) Supplementary Service; Stage 2</b>             |                                   |                                  |  |                        |                                |
| R99              | <i>current version:</i> 3.2.0                                       | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |                        |                                |
|                  | <i>freeze_meeting:</i> SP-03  | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |                        |                                |
|                  | <i>history (event, available, version, comments):</i>               |                                   |                                  |  |                        |                                |
|                  | NP-03 1999-04-23 3 . 0 . 0  |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                  | NP-07 2000-03-15 3 . 1 . 0  |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - this release:</i> |
|                  | NP-09 2000-10-26 3 . 2 . 0  |                                   |                                  |  | <a href="#">get it</a> |                                |
| <hr/>            |   |                                   |                                  |  |                        |                                |
| <b>TS 23.090</b> | <b>Unstructured Supplementary Service Data (USSD); Stage 2</b>      |                                   |                                  |  |                        |                                |
| R99              | <i>current version:</i> 3.2.0                                       | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> CROOK, Mick   | ORANGE PCS LTD                           |                        |                                |
|                  | <i>freeze_meeting:</i> SP-03  | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |                        |                                |
|                  | <i>history (event, available, version, comments):</i>               |                                   |                                  |  |                        |                                |
|                  | NP-03 1999-04-23 3 . 0 . 0  |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                  | NP-06 1999-12-17 3 . 1 . 0  |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - this release:</i> |
|                  | NP-09 2000-10-26 3 . 2 . 0  |                                   |                                  |  | <a href="#">get it</a> |                                |
| <hr/>            |   |                                   |                                  |  |                        |                                |
| <b>TS 23.091</b> | <b>Explicit Call Transfer (ECT) Supplementary Service; Stage 2</b>  |                                   |                                  |  |                        |                                |
| R99              | <i>current version:</i> 3.2.0                                       | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |                        |                                |
|                  | <i>freeze_meeting:</i> SP-03  | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |                        |                                |
|                  | <i>history (event, available, version, comments):</i>               |                                   |                                  |  |                        |                                |
|                  | NP-03 1999-04-23 3 . 0 . 0  |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                  | NP-06 1999-12-17 3 . 1 . 0  |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - this release:</i> |
|                  | ETSI Publication 2000-11-07 3 . 2 . 0                               |                                   |                                  |  | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 525

30 May 2004 12:21:12

ACTIVE specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |  |                            |        |                        |                                |  |  |
|------------------|--|----------------------------|--------|------------------------|--------------------------------|--|--|
| <b>TS 23.093</b> | <b>Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2</b> |                            |        |                        |                                |  |  |
| R99              | <i>current version:</i> 3.2.0  | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>     | WIEHE, Ulrich                  | Gesellschaft für Kommunikations Software |  |
|                  | <i>freeze_meeting:</i> SP-03   | G: yes U: yes              |        | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |  |
|                  | <i>history (event, available, version, comments):</i>                                  |                            |        |                        |                                |  |  |
|                  | NP-03 1999-04-23 3 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |
|                  | NP-06 1999-12-17 3 . 1 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |
|                  | NP-09 2000-10-26 3 . 2 . 0   |                            |        | <a href="#">get it</a> |                                |  |  |
| <hr/>            |  |                            |        |                        |                                |  |  |
| <b>TS 23.094</b> | <b>Follow Me Stage 2</b>   |                            |        |                        |                                |  |  |
| R99              | <i>current version:</i> 3.2.0  | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>     | WIEHE, Ulrich                  | Gesellschaft für Kommunikations Software |  |
|                  | <i>freeze_meeting:</i> SP-06   | G: yes U: yes              |        | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |  |
|                  | <i>history (event, available, version, comments):</i>                                  |                            |        |                        |                                |  |  |
|                  | NP-06 1999-12-17 3 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4. GSM only @TSG#5          |  |
|                  | NP-07 2000-03-15 3 . 1 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> | Transfer>TSG#6.                          |  |
|                  | NP-09 2000-10-26 3 . 2 . 0   |                            |        | <a href="#">get it</a> |                                |  |  |
| <hr/>            |  |                            |        |                        |                                |  |  |
| <b>TS 23.096</b> | <b>Name Identification Supplementary Service; Stage 2</b>                              |                            |        |                        |                                |  |  |
| R99              | <i>current version:</i> 3.0.1  | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>     | WIEHE, Ulrich                  | Gesellschaft für Kommunikations Software |  |
|                  | <i>freeze_meeting:</i> SP-03   | G: yes U: yes              |        | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |  |
|                  | <i>history (event, available, version, comments):</i>                                  |                            |        |                        |                                |  |  |
|                  | NP-03 1999-04-23 3 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |
|                  | edito 2000-06-06 3 . 0 . 1   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> | .  |  |
| <hr/>            |  |                            |        |                        |                                |  |  |
| <b>TS 23.097</b> | <b>Multiple Subscriber Profile (MSP) Phase 1; Stage 2</b>                              |                            |        |                        |                                |  |  |
| R99              | <i>current version:</i> 3.1.1  | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>     | RUSSELL, Nick                  | VODAFONE LTD                             |  |
|                  | <i>freeze_meeting:</i> SP-05   | G: yes U: yes              |        | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |  |
|                  | <i>history (event, available, version, comments):</i>                                  |                            |        |                        |                                |  |  |
|                  | NP-05 1999-10-13 3 . 0 . 1   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      | Transfer>TSG#4,CR at TSG#5               |  |
|                  | NP-06 1999-12-17 3 . 1 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |
|                  | NP-07 2000-03-15 3 . 1 . 1   |                            |        | <a href="#">get it</a> |                                |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 526

30 May 2004 12:21:12

ACTIVE specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |            |                                   |                                   |                                |  |  |  |  |
|------------------|---|------------|-----------------------------------|-----------------------------------|--------------------------------|--|--|--|--|
| <b>TS 23.101</b> | <b>General UMTS Architecture</b>                      |            |                                   |                                   |                                |  |  |  |  |
| R99              | <i>current version:</i> 3.1.0                         |            | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> OLSSON, Magnus | Telefon AB LM Ericsson         |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-04                          |            | <i>G:</i> U: yes                  | <i>MCC:</i> YOON, Sang-Ui         |                                |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |            |                                   |                                   |                                |  |  |  |  |
|                  | First complete draft                                  | 1997-06-13 | 0 . 1 . 0                         | <a href="#">get it</a>            | <i>remarks - general:</i>      |  |  |  |  |
|                  | Transfer to SP SA                                     | 1999-03-04 | 0 . 1 . 1                         | <a href="#">get it</a>            | <i>remarks - this release:</i> |  |  |  |  |
|                  | WG2   |            |                                   |                                   |                                |  |  |  |  |
|                  | SP-03   | 1999-04-23 | 3 . 0 . 0                         | <a href="#">get it</a>            |                                |  |  |  |  |
|                  | SP-04   | 1999-06-23 | 3 . 0 . 1                         | <a href="#">get it</a>            |                                |  |  |  |  |
|                  | SP-10   | 2000-12-21 | 3 . 1 . 0                         | <a href="#">get it</a>            |                                |  |  |  |  |

---

|                  |  |            |                                   |                                 |   |  |  |  |  |
|------------------|--|------------|-----------------------------------|---------------------------------|---|--|--|--|--|
| <b>TS 23.107</b> | <b>Quality of Service (QoS) concept and architecture</b> |            |                                   |                                 |   |  |  |  |  |
| R99              | <i>current version:</i> 3.9.0                            |            | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> RINNE, Janne | NOKIA Corporation   |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-05                             |            | <i>G:</i> U: yes                  | <i>MCC:</i> YOON, Sang-Ui       |   |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>    |            |                                   |                                 |   |  |  |  |  |
|                  | SP-05  | 1999-10-13 | 3 . 0 . 0                         | <a href="#">get it</a>          | <i>remarks - general:</i> was 23.907                                |  |  |  |  |
|                  | SP-06  | 1999-12-17 | 3 . 1 . 0                         | <a href="#">get it</a>          | <i>remarks - this release:</i>                                      |  |  |  |  |
|                  | SP-07  | 2000-03-15 | 3 . 2 . 0                         | <a href="#">get it</a>          |   |  |  |  |  |
|                  | SP-08  | 2000-06-28 | 3 . 3 . 0                         | <a href="#">get it</a>          |   |  |  |  |  |
|                  | SP-09  | 2000-10-19 | 3 . 4 . 0                         | <a href="#">get it</a>          |   |  |  |  |  |
|                  | SP-10  | 2000-12-22 | 3 . 5 . 0                         | <a href="#">get it</a>          |   |  |  |  |  |
|                  | SP-11  | 2001-05-14 | 3 . 6 . 0                         | <a href="#">get it</a>          |   |  |  |  |  |
|                  | SP-14  | 2002-01-07 | 3 . 7 . 0                         | <a href="#">get it</a>          | CR072r1 erroneously implemented;<br>anticipate correction at SP-15. |  |  |  |  |
|                  | SP-15  | 2002-04-07 | 3 . 8 . 0                         | <a href="#">get it</a>          |   |  |  |  |  |
|                  | SP-17  | 2002-09-24 | 3 . 9 . 0                         | <a href="#">get it</a>          |   |  |  |  |  |

---

|                  |   |            |                                   |                                  |   |  |  |  |  |
|------------------|---|------------|-----------------------------------|----------------------------------|---|--|--|--|--|
| <b>TS 23.108</b> | <b>Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)</b> |            |                                   |                                  |   |  |  |  |  |
| R99              | <i>current version:</i> 3.2.0   |            | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> DOIG, Ian     | MOTOROLA S.A.S  |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-04  |            | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> JORGENSEN, Per Johan |   |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |            |                                   |                                  |   |  |  |  |  |
|                  | NP-03   | 1999-04-23 | 0 . 0 . 0                         | <a href="#">get it</a>           | <i>remarks - general:</i> This is clause 7 from 04.08 ex R98. |  |  |  |  |
|                  | NP-05   | 1999-10-13 | 3 . 0 . 0                         | <a href="#">get it</a>           | <i>remarks - this release:</i>                                |  |  |  |  |
|                  | NP-04   | 1999-06-23 | 3 . 0 . 0                         | <a href="#">get it</a>           |   |  |  |  |  |
|                  | NP-06   | 1999-12-17 | 3 . 1 . 0                         | <a href="#">get it</a>           |   |  |  |  |  |
|                  | NP-07   | 2000-03-15 | 3 . 2 . 0                         | <a href="#">get it</a>           |   |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 527

30 May 2004 12:21:12

ACTIVE specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                   |  |                                |  |
|------------------|---|-----------------------------------|--|--------------------------------|--|
| <b>TS 23.110</b> | <b>UMTS Access Stratum Services and Functions</b>     |                                   |  |                                |  |
| R99              | <i>current version:</i> 3.4.0                         | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> LOPEZ-TORRES, Oscar | T-MOBILE DEUTSCHLAND           |  |
|                  | <i>freeze_meeting:</i> SP-07                          | G: yes U: yes                     | <i>MCC:</i> YOON, Sang-Ui              |                                |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |  |                                |  |
|                  | draft 1997-02-15                                      | 0 . 3 . 0                         | <a href="#">get it</a>                 | <i>remarks - general:</i>      |  |
|                  | Transfer to SP S2 1999-03-04                          | 0 . 3 . 1                         | <a href="#">get it</a>                 | <i>remarks - this release:</i> |  |
|                  | SP-03 1999-04-23                                      | 3 . 1 . 0                         | <a href="#">get it</a>                 |                                |  |
|                  | SP-05 1999-10-13                                      | 3 . 2 . 0                         | <a href="#">get it</a>                 |                                |  |
|                  | SP-06 1999-12-17                                      | 3 . 3 . 0                         | <a href="#">get it</a>                 |                                |  |
|                  | SP-07 2000-03-15                                      | 3 . 4 . 0                         | <a href="#">get it</a>                 |                                |  |

---

|                  |   |                                   |                                    |  |  |
|------------------|---|-----------------------------------|------------------------------------|--|--|
| <b>TS 23.116</b> | <b>Super-Charger technical realization; Stage 2</b>   |                                   |                                    |  |  |
| R99              | <i>current version:</i> 3.2.0                         | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> ALLEN, Nicholas | Indicate persons who left Company and wait for new One |  |
|                  | <i>freeze_meeting:</i> SP-07                          | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo      |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |                                    |  |  |
|                  | NP-04 1999-04-30                                      | 0 . 0 . 0                         | <a href="#">get it</a>             | <i>remarks - general:</i> New after TSG#5              |  |
|                  | NP-06 1999-12-17                                      | 1 . 0 . 0                         | <a href="#">get it</a>             | <i>remarks - this release:</i>                         |  |
|                  | NP-07 2000-03-15                                      | 3 . 0 . 0                         | <a href="#">get it</a>             |  |  |
|                  | NP-12 2001-06-27                                      | 3 . 1 . 0                         | <a href="#">get it</a>             |  |  |
|                  | NP-14 2002-01-10                                      | 3 . 2 . 0                         | <a href="#">get it</a>             |  |  |

---

|                  |   |                                   |                                     |  |  |
|------------------|---|-----------------------------------|-------------------------------------|--|--|
| <b>TS 23.119</b> | <b>Gateway Location Register (GLR); Stage2</b>        |                                   |                                     |  |  |
| R99              | <i>current version:</i> 3.0.0                         | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> SAWADA, Masahiro | NTT DoCoMo Inc.  |  |
|                  | <i>freeze_meeting:</i> SP-07                          | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo       |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |                                     |  |  |
|                  | draft 1999-08-01                                      | 0 . 1 . 0                         | <a href="#">get it</a>              | <i>remarks - general:</i> New after TSG#5  |  |
|                  | draft 1999-09-01                                      | 0 . 2 . 0                         | <a href="#">get it</a>              | <i>remarks - this release:</i> Functionally frozen by CN#6, CN#7 is the new target for approval as part of R99 |  |
|                  | draft 1999-10-01                                      | 0 . 3 . 0                         | <a href="#">get it</a>              |  |  |
|                  | draft 1999-11-01                                      | 0 . 4 . 0                         | <a href="#">get it</a>              |  |  |
|                  | draft 1999-11-15                                      | 0 . 5 . 0                         | <a href="#">get it</a>              |  |  |
|                  | N2b, Milan 2000-02-28                                 | 1 . 0 . 0                         | <a href="#">get it</a>              |  |  |
|                  | NP-07 2000-11-21                                      | 2 . 0 . 0                         | <a href="#">get it</a>              |  |  |
|                  | NP-10 2001-01-09                                      | 3 . 0 . 0                         | <a href="#">get it</a>              |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 528

30 May 2004 12:21:13

ACTIVE specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TS 23.121 Architectural requirements for Release 1999

R99 *current version:* 3.6.0 *WG (prime / other):* S2 / - *rapporteur:* DANIEL, Elizabeth Lucent Technologies Network Systems UK  
*freeze\_meeting:* SP-04 *G: yes U: yes* *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

|                      |            |   |   |   |   |
|----------------------|------------|---|---|---|---|
| First complete draft | 1999-04-23 | 0 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| SP-03                | 1999-04-23 | 1 | 0 | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| draft                | 1999-06-01 | 1 | 0 | 1 | <a href="#">get it</a>                                |
| draft                | 1999-06-20 | 2 | 0 | 0 | <a href="#">get it</a>                                |
| SP-04                | 1999-06-23 | 3 | 0 | 0 | <a href="#">get it</a>                                |
| SP-05                | 1999-10-13 | 3 | 1 | 0 | <a href="#">get it</a>                                |
| SP-06                | 1999-12-17 | 3 | 2 | 0 | <a href="#">get it</a>                                |
| SP-07                | 2000-03-15 | 3 | 3 | 0 | <a href="#">get it</a>                                |
| SP-09                | 2000-10-19 | 3 | 4 | 0 | <a href="#">get it</a>                                |
| SP-10                | 2000-12-20 | 3 | 5 | 0 | <a href="#">get it</a>                                |
| edito                | 2001-02-01 | 3 | 5 | 1 | <a href="#">get it</a>                                |
| SP-16                | 2002-06-18 | 3 | 6 | 0 | <a href="#">get it</a>                                |

---

## TS 23.122 Non-Access-Stratum functions related to Mobile Station (MS) in idle mode

R99 *current version:* 3.10.0 *WG (prime / other):* N1 / - *rapporteur:* HIETALAHTI, Hannu NOKIA Corporation  
*freeze\_meeting:* SP-03 *G: yes U: yes* *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|                      |            |   |    |   |   |
|----------------------|------------|---|----|---|---|
| NP-03                | 1999-04-23 | 3 | 0  | 0 | <a href="#">get it</a> <i>remarks - general:</i> 2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC review of R98 |
| NP-04                | 1999-06-23 | 3 | 1  | 0 | <a href="#">get it</a> <i>remarks - this release:</i> Created at TSG#6, CR@TSG#6, Was briefly 23.022. But regenerated from 03.22 in   |
| features.            |            |   |    |   |   |
| editorial correction | 2000-02-10 | 3 | 1  | 1 | <a href="#">get it</a> June99. Expect 3.1.0 to correct erroneous incorporation of a CR. Expect 3.1.1 to undo                          |
|                      |            |   |    |   | erroneously incorporated CR.  |
| NP-07                | 2000-03-15 | 3 | 2  | 0 | <a href="#">get it</a>  |
| NP-08                | 2000-06-23 | 3 | 3  | 0 | <a href="#">get it</a>  |
| NP-09                | 2000-10-06 | 3 | 4  | 0 | <a href="#">get it</a>  |
| edito                | 2000-10-24 | 3 | 4  | 1 | <a href="#">get it</a>  |
| edito                | 2000-11-02 | 3 | 4  | 2 | <a href="#">get it</a>  |
| NP-10                | 2001-01-02 | 3 | 5  | 0 | <a href="#">get it</a>  |
| NP-11                | 2001-04-11 | 3 | 6  | 0 | <a href="#">get it</a>  |
| NP-12                | 2001-07-05 | 3 | 7  | 0 | <a href="#">get it</a>  |
| NP-17                | 2002-09-17 | 3 | 8  | 0 | <a href="#">get it</a>  |
| NP-18                | 2002-12-18 | 3 | 9  | 0 | <a href="#">get it</a>  |
| NP-21                | 2003-10-10 | 3 | 10 | 0 | <a href="#">get it</a>  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 529

30 May 2004 12:21:13

ACTIVE specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

**TS 23.127 Virtual Home Environment (VHE) / Open Service Access (OSA); Stage 2**

R99 *current version:* 3.4.0 *WG (prime / other):* S2 / - *rapporteur:* GOURRAUD, Christophe ERICSSON RESEARCH CANADA  
*freeze\_meeting:* SP-07 *G:* *U:* yes *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

|       |            |   |   |   |           |                        |  |
|-------|------------|---|---|---|-----------|------------------------|--|
| SP-05 | 1999-10-13 | 0 | 3 | 0 |           | <a href="#">get it</a> | <i>remarks - general:</i> Sept 00: "Open Service Architecture" removed from title. |
| SP-07 |            | 2 | 0 | 0 | SP-000089 |                        | <i>remarks - this release:</i>   |
| SP-07 | 1999-12-17 | 3 | 0 | 0 |           | <a href="#">get it</a> |  |
| SP-08 | 2000-06-28 | 3 | 1 | 0 |           | <a href="#">get it</a> |  |
| SP-09 | 2000-11-06 | 3 | 2 | 0 |           | <a href="#">get it</a> |  |
| SP-10 | 2000-12-21 | 3 | 3 | 0 |           | <a href="#">get it</a> |  |
| SP-12 | 2001-06-29 | 3 | 4 | 0 |           | <a href="#">get it</a> |  |

---

**TS 23.135 Multicall supplementary service; Stage 2**

R99 *current version:* 3.2.0 *WG (prime / other):* N4 / - *rapporteur:* MITAMURA, Kazuo NTT COMWARE Corporation  
*freeze\_meeting:* SP-07 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|       |            |   |   |   |  |                        |                                |
|-------|------------|---|---|---|--|------------------------|--------------------------------|
| NP-07 | 2000-03-15 | 1 | 1 | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| NP-07 | 2000-03-15 | 3 | 0 | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> |
| NP-08 | 2000-06-23 | 3 | 1 | 0 |  | <a href="#">get it</a> |                                |
| NP-09 | 2000-10-25 | 3 | 2 | 0 |  | <a href="#">get it</a> |                                |

---

**TS 23.140 Multimedia Messaging Service (MMS); Functional description; Stage 2**

R99 *current version:* 3.1.0 *WG (prime / other):* T2 / - *rapporteur:* LAUMEN, Josef INFINEON TECHNOLOGIES  
*freeze\_meeting:* SP-07 *G:* yes *U:* yes *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|           |            |   |   |   |           |                        |  |
|-----------|------------|---|---|---|-----------|------------------------|--|
| TP-03     | 1999-04-23 | 0 | 0 | 0 |           | <a href="#">get it</a> | <i>remarks - general:</i> 2003-12-03: Note that this spec also contains stage 3. |
| TP-05     | 1999-10-08 | 0 | 1 | 0 |           | <a href="#">get it</a> | <i>remarks - this release:</i>   |
| TP-06     | 1999-12-17 | 1 | 0 | 0 |           | <a href="#">get it</a> |  |
| TP-07     | 2000-03-15 | 2 | 0 | 0 | TP-000028 | <a href="#">get it</a> |  |
| Editorial | 2000-03-15 | 3 | 0 | 1 |           | <a href="#">get it</a> |  |
| TP-16     | 2002-06-24 | 3 | 1 | 0 |           | <a href="#">get it</a> |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 530

30 May 2004 12:21:13

ACTIVE specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |  |                                   |                                |                    |  |  |  |
|------------------|--|-----------------------------------|--------------------------------|--------------------|--|--|--|
| <b>TS 23.171</b> | <b>Location Services (LCS); Functional description; Stage 2 (UMTS)</b> |                                   |                                |                    |  |  |  |
| R99              | <i>current version:</i> 3.11.0   | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> WONG, Gavin | VODAFONE Group Plc |  |  |  |
|                  | <i>freeze_meeting:</i> SP-07   | <i>G:</i>                         | <i>MCC:</i> YOON, Sang-Ui      |                    |  |  |  |
|                  | <i>U:</i> yes  |                                   |                                |                    |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                  |                                   |                                |                    |  |  |  |
|                  | SP-05 1999-10-13 1 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>      |                    |  |  |  |
|                  | SP-06 1999-12-17 1 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i> |                    |  |  |  |
|                  | SP-07 2 . 0 . 0  |                                   |                                | SP-000090          |  |  |  |
|                  | SP-07 2000-03-15 3 . 0 . 0   | <a href="#">get it</a>            |                                |                    |  |  |  |
|                  | SP-08 2000-06-28 3 . 1 . 0   | <a href="#">get it</a>            |                                |                    |  |  |  |
|                  | SP-10 2000-12-21 3 . 2 . 0   | <a href="#">get it</a>            |                                |                    |  |  |  |
|                  | SP-11 2001-04-11 3 . 3 . 0   | <a href="#">get it</a>            |                                |                    |  |  |  |
|                  | SP-12 2001-06-29 3 . 4 . 0   | <a href="#">get it</a>            |                                |                    |  |  |  |
|                  | SP-13 2001-10-15 3 . 5 . 0   | <a href="#">get it</a>            |                                |                    |  |  |  |
|                  | SP-14 2002-01-07 3 . 6 . 0   | <a href="#">get it</a>            |                                |                    |  |  |  |
|                  | SP-15 2002-03-29 3 . 7 . 0   | <a href="#">get it</a>            |                                |                    |  |  |  |
|                  | SP-16 2002-06-18 3 . 8 . 0   | <a href="#">get it</a>            |                                |                    |  |  |  |
|                  | SP-17 2002-09-24 3 . 9 . 0   | <a href="#">get it</a>            |                                |                    |  |  |  |
|                  | SP-20 2003-06-23 3 . 10 . 0  | <a href="#">get it</a>            |                                |                    |  |  |  |
|                  | SP-23 2004-04-01 3 . 11 . 0  | <a href="#">get it</a>            |                                |                    |  |  |  |

---

|                  |  |                                   |                                     |  |  |  |  |
|------------------|--|-----------------------------------|-------------------------------------|--|--|--|--|
| <b>TR 23.814</b> | <b>Separating RR and MM specific parts of the MS Classmark</b> |                                   |                                     |  |  |  |  |
| R99              | <i>current version:</i> 3.1.0                                  | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> YOKOTA, Fumihiko | Fujitsu Limited  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-06                                   | <i>G:</i>                         | <i>MCC:</i> JORGENSEN, Per Johan    |  |  |  |  |
|                  | <i>U:</i> yes  |                                   |                                     |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>          |                                   |                                     |  |  |  |  |
|                  | NP-05 1999-10-08 0 . 0 . 0                                     | <a href="#">get it</a>            | <i>remarks - general:</i>           | New after TSG#5  |  |  |  |
|                  | NP-06 1999-12-17 3 . 0 . 0                                     | <a href="#">get it</a>            | <i>remarks - this release:</i>      | TSG #5: 3.0.0: accidentally 3.1.0, but no tech change. |  |  |  |
|                  | editorial (!) 2000-01-24 3 . 1 . 0                             | <a href="#">get it</a>            |                                     |  |  |  |  |

---

|                  |   |                                   |                                      |                |  |  |  |
|------------------|---|-----------------------------------|--------------------------------------|----------------|--|--|--|
| <b>TR 23.908</b> | <b>Technical report on Pre-Paging</b>                 |                                   |                                      |                |  |  |  |
| R99              | <i>current version:</i> 3.0.1                         | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB |  |  |  |
|                  | <i>freeze_meeting:</i> SP-04                          | <i>G:</i> yes                     | <i>MCC:</i> KYMALAINEN, Kimmo        |                |  |  |  |
|                  | <i>U:</i> yes   |                                   |                                      |                |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |                                      |                |  |  |  |
|                  | NP-03 1999-04-23 0 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i>            |                |  |  |  |
|                  | NP-04 1999-06-23 3 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - this release:</i>       | .              |  |  |  |
|                  | edito 2000-05-02 3 . 0 . 1                            | <a href="#">get it</a>            |                                      |                |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 531

30 May 2004 12:21:13

ACTIVE specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|   |   |                                   |                                      |   |  |
|---|---|-----------------------------------|--------------------------------------|---|--|
| <b>TR 23.909</b>                                      | <b>Technical report on the Gateway Location Register</b>  |                                   |                                      |   |  |
| R99   | <i>current version:</i> 3.0.1                             | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> PARK, Ian David   | VODAFONE LTD  |  |
|   | <i>freeze_meeting:</i> SP-04                              | G: yes U: yes                     | MCC:                                 | Chalmers<br>KYMALAINEN, Kimmo   |  |
| <i>history (event, available, version, comments):</i> |   |                                   |                                      |   |  |
|   | NP-03 1999-04-23  | 0 . 0 . 0                         | <a href="#">get it</a>               | <i>remarks - general:</i>   |  |
|   | NP-04 1999-06-23  | 3 . 0 . 0                         | <a href="#">get it</a>               | <i>remarks - this release:</i> .  |  |
|   | edito 2000-05-03  | 3 . 0 . 1                         | <a href="#">get it</a>               |   |  |
| <hr/>   |   |                                   |                                      |   |  |
| <b>TR 23.910</b>                                      | <b>Circuit switched data bearer services</b>              |                                   |                                      |   |  |
| R99   | <i>current version:</i> 3.6.0                             | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> HUSLENDE, Ragnar  | Telefon AB LM Ericsson  |  |
|   | <i>freeze_meeting:</i> SP-07                              | G: U: yes                         | MCC:                                 | BOSWARTHICK, David  |  |
| <i>history (event, available, version, comments):</i> |   |                                   |                                      |   |  |
|   | NP-04 1999-06-23  | 0 . 0 . 0                         | <a href="#">get it</a>               | <i>remarks - general:</i> 03.10 GSM only @ TSG#5 Replaced by 3G Report 23.910(+post TSG#4 approval) |  |
|   | NP-05 1999-10-13  | 0 . 1 . 0                         | <a href="#">get it</a>               | <i>remarks - this release:</i>  |  |
|   | NP-06 1999-12-17  | 1 . 0 . 0                         | <a href="#">get it</a>               |   |  |
|   | NP-07   | 2 . 0 . 0                         |                                      |   |  |
|   | NP-07 2000-03-15  | 3 . 0 . 0                         | <a href="#">get it</a>               |   |  |
|   | NP-08 2000-06-23  | 3 . 1 . 0                         | <a href="#">get it</a>               |   |  |
|   | NP-09 2000-10-18  | 3 . 2 . 0                         | <a href="#">get it</a>               |   |  |
|   | NP-10 2000-12-22  | 3 . 3 . 0                         | <a href="#">get it</a>               |   |  |
|   | NP-11 2001-04-06  | 3 . 4 . 0                         | <a href="#">get it</a>               |   |  |
|   | NP-12 2001-06-28  | 3 . 5 . 0                         | <a href="#">get it</a>               |   |  |
|   | NP-17 2002-09-17  | 3 . 6 . 0                         | <a href="#">get it</a>               |   |  |
| <hr/>   |   |                                   |                                      |   |  |
| <b>TR 23.911</b>                                      | <b>Technical report on Out-of-band transcoder control</b> |                                   |                                      |   |  |
| R99   | <i>current version:</i> 3.0.1                             | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB  |  |
|   | <i>freeze_meeting:</i> SP-05                              | G: yes U: yes                     | MCC:                                 | KYMALAINEN, Kimmo   |  |
| <i>history (event, available, version, comments):</i> |   |                                   |                                      |   |  |
|   | Creation of WI by 1999-10-13                              | 0 . 0 . 1                         | <a href="#">get it</a>               | <i>remarks - general:</i>   |  |
|   | WG/TB   |                                   |                                      | <i>remarks - this release:</i> .  |  |
|   | NP-05 1999-10-13  | 3 . 0 . 0                         | <a href="#">get it</a>               |   |  |
|   | edito 2000-05-02  | 3 . 0 . 1                         | <a href="#">get it</a>               |   |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 532

30 May 2004 12:21:13

ACTIVE specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                   |                                |                          |                                |  |
|------------------|---|-----------------------------------|--------------------------------|--------------------------|--------------------------------|--|
| <b>TR 23.912</b> | <b>Technical report on Super-Charger</b>              |                                   |                                |                          |                                |  |
| R99              | <i>current version:</i> 3.1.0                         | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> SHARP, Iain | NORTEL NETWORKS (EUROPE) |                                |  |
|                  | <i>freeze_meeting:</i> SP-05                          | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo  |                          |                                |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |                                |                          |                                |  |
|                  | Creation of WI by                                     | 1999-10-13                        | 0 . 0 . 1                      | <a href="#">get it</a>   | <i>remarks - general:</i>      |  |
|                  | WG/TB   |                                   |                                |                          | <i>remarks - this release:</i> |  |
|                  | NP-05   | 1999-10-13                        | 3 . 0 . 0                      | <a href="#">get it</a>   |                                |  |
|                  | edito   | 2000-05-02                        | 3 . 0 . 1                      | <a href="#">get it</a>   |                                |  |
|                  | edito   | 2000-05-09                        | 3 . 0 . 2                      | <a href="#">get it</a>   |                                |  |
|                  | NP-14   | 2002-01-10                        | 3 . 1 . 0                      | <a href="#">get it</a>   |                                |  |

---

|                  |   |                                   |                                       |                        |                                |   |
|------------------|---|-----------------------------------|---------------------------------------|------------------------|--------------------------------|---|
| <b>TR 23.923</b> | <b>Combined GSM and Mobile IP mobility handling in UMTS IP CN</b> |                                   |                                       |                        |                                |   |
| R99              | <i>current version:</i> 3.0.0                                     | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> HUBBARD, Elisabeth | TeliaSonera AB         |                                |   |
|                  | <i>freeze_meeting:</i> SP-06                                      | G: yes U: yes                     | <i>MCC:</i> YOON, Sang-Ui             |                        |                                |   |
|                  | <i>history (event, available, version, comments):</i>             |                                   |                                       |                        |                                |   |
|                  | SP-03   | 1999-04-23                        | 0 . 5 . 0                             | <a href="#">get it</a> | <i>remarks - general:</i>      |   |
|                  | SP-04   | 1999-06-23                        | 0 . 6 . 0                             | <a href="#">get it</a> | <i>remarks - this release:</i> | July 2001: (Sultan) contents out of date. Replaced by 23.228. |
|                  | SP-05   | 1999-10-15                        | 1 . 0 . 0                             | <a href="#">get it</a> |                                |   |
|                  | SP-06   | 2000-06-05                        | 3 . 0 . 0                             | <a href="#">get it</a> |                                |   |

---

|                  |   |                                   |                               |                                  |                                |  |
|------------------|---|-----------------------------------|-------------------------------|----------------------------------|--------------------------------|--|
| <b>TR 23.930</b> | <b>Iu Principles</b>                                  |                                   |                               |                                  |                                |  |
| R99              | <i>current version:</i> 3.0.0                         | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> AXERUD, Bo | NOKIA TELECOMMUNICATIONS FINLAND |                                |  |
|                  | <i>freeze_meeting:</i> SP-04                          | G: U: yes                         | <i>MCC:</i> YOON, Sang-Ui     |                                  |                                |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |                               |                                  |                                |  |
|                  | Table of Contents                                     | 1997-11-15                        | 0 . 1 . 1                     | <a href="#">get it</a>           | <i>remarks - general:</i>      |  |
|                  | and Scope   |                                   |                               |                                  | <i>remarks - this release:</i> |  |
|                  | First complete draft                                  | 1999-04-01                        | 1 . 0 . 0                     | <a href="#">get it</a>           |                                |  |
|                  | SP-03   | 1999-04-23                        | 1 . 2 . 1                     | <a href="#">get it</a>           |                                |  |
|                  | SP-04   | 1999-06-23                        | 3 . 0 . 0                     | <a href="#">get it</a>           |                                |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 533

30 May 2004 12:21:13

ACTIVE specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TR 23.972 Circuit switched multimedia telephony

R99 current version: 3.0.0

freeze\_meeting: SP-07

WG (prime / other): N1 / - rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

G: U: yes MCC: JORGENSEN, Per Johan

history (event, available, version, comments):

|                |            |   |   |   |
|----------------|------------|---|---|---|
| Start of work  | 1999-10-21 | 0 | 0 | 1 |
| N1-08          | 1999-10-21 | 0 | 0 | 2 |
| N1-09          | 1999-12-09 | 0 | 0 | 3 |
| N1-08 revision | 1999-10-29 | 0 | 0 | 3 |
| NP-07          | 2000-03-15 | 3 | 0 | 0 |

[get it](#) remarks - general: New after TSG#5. Minor title change TSG#7.  
[get it](#) remarks - this release:  
[get it](#)  
[get it](#)

---

R99

24 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

## TS 24.002 GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration

R99 current version: 3.1.1

freeze\_meeting: SP-07

WG (prime / other): N1 / - rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S Skov

G: yes U: yes MCC: JORGENSEN, Per Johan

history (event, available, version, comments):

|                                  |            |   |   |   |
|----------------------------------|------------|---|---|---|
| NP-07                            | 2000-03-17 | 3 | 0 | 0 |
| NP-10                            | 2001-01-02 | 3 | 1 | 0 |
| correction of typo on cover page | 2003-06-02 | 3 | 1 | 1 |

[get it](#) remarks - general:  
[get it](#) remarks - this release:  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 534

30 May 2004 12:21:13

ACTIVE specs R99 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

## TS 24.007 Mobile radio interface signalling layer 3; General Aspects

R99 *current version:* 3.9.0

*freeze\_meeting:* SP-05

*WG (prime / other):* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd  
*G:* yes *U:* yes *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

transfer from SMG 3 . 0 . 0 not available

NP-05 1999-10-13 3 . 1 . 0

NP-06 1999-12-17 3 . 2 . 0

NP-07 2000-03-15 3 . 3 . 0

edito 2000-04-25 3 . 3 . 1

NP-08 2000-06-23 3 . 4 . 0

NP-09 2000-10-06 3 . 5 . 0

NP-10 2001-01-02 3 . 6 . 0

NP-11 2001-04-11 3 . 7 . 0

NP-14 2002-01-04 3 . 8 . 0

NP-16 2002-06-24 3 . 9 . 0

*remarks - general:* Transfer>TSG#4,CR at TSG#5

*remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 535

30 May 2004 12:21:13

ACTIVE specs R99 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

## TS 24.008 Mobile radio interface Layer 3 specification; Core network protocols; Stage 3

R99 *current version:* 3.18.0 *WG (prime / other):* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd  
*freeze\_meeting:* SP-03 *G: yes U: yes* *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|                      |            |            |                        |                                |
|----------------------|------------|------------|------------------------|--------------------------------|
| NP-03                | 1999-04-23 | 0 . 0 . 0  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| NP-04                | 1999-06-23 | 3 . 0 . 0  | <a href="#">get it</a> | <i>remarks - this release:</i> |
| NP-05                | 1999-10-13 | 3 . 1 . 0  | <a href="#">get it</a> |                                |
| NP-06                | 1999-12-27 | 3 . 2 . 0  | <a href="#">get it</a> |                                |
| editorial correction | 2000-01-04 | 3 . 2 . 1  | <a href="#">get it</a> |                                |
| NP-07                | 2000-03-15 | 3 . 3 . 0  | <a href="#">get it</a> |                                |
| edito                | 2000-04-25 | 3 . 3 . 1  | <a href="#">get it</a> |                                |
| NP-08                | 2000-06-23 | 3 . 4 . 0  | <a href="#">get it</a> |                                |
| Editorial            | 2000-06-23 | 3 . 4 . 1  | <a href="#">get it</a> |                                |
| NP-09                | 2000-10-06 | 3 . 5 . 0  | <a href="#">get it</a> |                                |
| NP-10                | 2001-01-03 | 3 . 6 . 0  | <a href="#">get it</a> |                                |
| NP-11                | 2001-04-06 | 3 . 7 . 0  | <a href="#">get it</a> |                                |
| edito                | 2001-07-06 | 3 . 7 . 1  | <a href="#">get it</a> |                                |
| NP-12                | 2001-07-13 | 3 . 8 . 0  | <a href="#">get it</a> |                                |
| NP-13                | 2001-10-03 | 3 . 9 . 0  | <a href="#">get it</a> |                                |
| NP-14                | 2002-01-11 | 3 . 10 . 0 | <a href="#">get it</a> |                                |
| NP-15                | 2002-03-22 | 3 . 11 . 0 | <a href="#">get it</a> |                                |
| NP-16                | 2002-06-24 | 3 . 12 . 0 | <a href="#">get it</a> |                                |
| NP-17                | 2002-09-17 | 3 . 13 . 0 | <a href="#">get it</a> |                                |
| NP-18                | 2003-01-02 | 3 . 14 . 0 | <a href="#">get it</a> |                                |
| NP-19                | 2003-03-24 | 3 . 15 . 0 | <a href="#">get it</a> |                                |
| NP-20                | 2003-06-27 | 3 . 16 . 0 | <a href="#">get it</a> |                                |
| NP-21                | 2003-10-10 | 3 . 17 . 0 | <a href="#">get it</a> |                                |
| NP-23                | 2004-03-22 | 3 . 18 . 0 | <a href="#">get it</a> |                                |

---

## TS 24.010 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

R99 *current version:* 3.2.0 *WG (prime / other):* N4 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|       |            |           |                        |                                |
|-------|------------|-----------|------------------------|--------------------------------|
| NP-03 | 1999-04-23 | 3 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| NP-08 | 2000-06-23 | 3 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| NP-14 | 2002-01-10 | 3 . 2 . 0 | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 536

30 May 2004 12:21:13

ACTIVE specs R99 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

|                  |  |                                    |  |                                |                |  |  |  |  |
|------------------|--|------------------------------------|--|--------------------------------|----------------|--|--|--|--|
| <b>TS 24.011</b> | <b>Point-to-Point (PP) Short Message Service (SMS) support on Mobile Radio Interface</b> |                                    |  |                                |                |  |  |  |  |
| R99              | <i>current version:</i> 3.6.0  | <i>WG (prime / other):</i> N1 / T2 | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S                   |                |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-05   |                                    | Skov                                     |                                |                |  |  |  |  |
|                  |  | <i>G:</i> yes <i>U:</i> yes        | <i>MCC:</i>                              | JORGENSEN, Per Johan           |                |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                    |                                    |  |                                |                |  |  |  |  |
|                  | NP-05 1999-10-13   | 3 . 0 . 0                          | <a href="#">get it</a>                   | <i>remarks - general:</i>      | Transfer>TSG#4 |  |  |  |  |
|                  | NP-06 1999-12-17   | 3 . 1 . 0                          | <a href="#">get it</a>                   | <i>remarks - this release:</i> |                |  |  |  |  |
|                  | NP-07 2000-03-15   | 3 . 2 . 0                          | <a href="#">get it</a>                   |                                |                |  |  |  |  |
|                  | NP-08 2000-06-23   | 3 . 3 . 0                          | <a href="#">get it</a>                   |                                |                |  |  |  |  |
|                  | NP-09 2000-10-06   | 3 . 4 . 0                          | <a href="#">get it</a>                   |                                |                |  |  |  |  |
|                  | NP-10 2001-01-02   | 3 . 5 . 0                          | <a href="#">get it</a>                   |                                |                |  |  |  |  |
|                  | NP-11 2001-04-06   | 3 . 6 . 0                          | <a href="#">get it</a>                   |                                |                |  |  |  |  |

---

|                  |   |                                   |                                   |                                |  |  |  |  |  |
|------------------|---|-----------------------------------|-----------------------------------|--------------------------------|--|--|--|--|--|
| <b>TS 24.022</b> | <b>Radio Link Protocol (RLP) for circuit switched bearer and teleservices</b> |                                   |                                   |                                |  |  |  |  |  |
| R99              | <i>current version:</i> 3.5.0   | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> KLEHN, Norbert | SIEMENS AG                     |  |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-03  | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i>                       | BOSWARTHICK, David             |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                         |                                   |                                   |                                |  |  |  |  |  |
|                  | NP-03 1999-04-23  | 3 . 0 . 0                         | <a href="#">get it</a>            | <i>remarks - general:</i>      | CR at TSG#4 (post TSG#4 approval) includes title change. Old title: "Radio Link  |  |  |  |  |
|                  | NP-05 1999-10-13  | 3 . 1 . 0                         | <a href="#">get it</a>            | <i>remarks - this release:</i> | Protocol (RLP) for Data and Telematic Services on the (MS-BSS) Interface and the |  |  |  |  |
|                  |   |                                   |                                   |                                | Base Station System - Mobile-services Switching Centre (BSS-MSC) Interface".     |  |  |  |  |
|                  | NP-06 2000-01-11  | 3 . 2 . 0                         | <a href="#">get it</a>            |                                |  |  |  |  |  |
|                  | NP-08 2000-06-23  | 3 . 3 . 0                         | <a href="#">get it</a>            |                                |  |  |  |  |  |
|                  | edito 2000-08-17  | 3 . 3 . 1                         | <a href="#">get it</a>            |                                |  |  |  |  |  |
|                  | NP-09 2000-10-12  | 3 . 4 . 0                         | <a href="#">get it</a>            |                                |  |  |  |  |  |
|                  | NP-20 2003-06-23  | 3 . 5 . 0                         | <a href="#">get it</a>            |                                |  |  |  |  |  |

---

|                  |   |                                   |                                    |                                |  |  |  |  |  |
|------------------|---|-----------------------------------|------------------------------------|--------------------------------|--|--|--|--|--|
| <b>TS 24.030</b> | <b>Location Services (LCS); Supplementary service operations; Stage 3</b> |                                   |                                    |                                |  |  |  |  |  |
| R99              | <i>current version:</i> 3.3.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> GARAPATY, Sonia | Nortel Networks (USA)          |  |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-08  | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i>                        | KYMALAINEN, Kimmo              |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                     |                                   |                                    |                                |  |  |  |  |  |
|                  | NP-07 2000-03-17  | 3 . 0 . 0                         | <a href="#">get it</a>             | <i>remarks - general:</i>      | TSG#7: txfrd from SMG to 3GPP for R99. |  |  |  |  |
|                  | NP-08 2000-06-23  | 3 . 1 . 0                         | <a href="#">get it</a>             | <i>remarks - this release:</i> | TSG#7:Decision to create.              |  |  |  |  |
|                  | NP-12 2001-06-27  | 3 . 2 . 0                         | <a href="#">get it</a>             |                                |  |  |  |  |  |
|                  | NP-14 2002-01-10  | 3 . 3 . 0                         | <a href="#">get it</a>             |                                |  |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 537

30 May 2004 12:21:14

ACTIVE specs R99 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

|                  |   |                            |        |                        |                                |  |
|------------------|---|----------------------------|--------|------------------------|--------------------------------|--|
| <b>TS 24.067</b> | <b>Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3</b>     |                            |        |                        |                                |  |
| R99              | <i>current version:</i> 3.2.0   | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>     | SCHMITT, Peter                 | SIEMENS AG                               |
|                  | <i>freeze_meeting:</i> SP-03  | G: yes U: yes              |        | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |
|                  | <i>history (event, available, version, comments):</i>                               |                            |        |                        |                                |  |
|                  | NP-03 1999-04-23 3 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  | NP-10 2000-12-21 3 . 1 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |  |
|                  | NP-12 2001-06-27 3 . 2 . 0  |                            |        | <a href="#">get it</a> |                                |  |
| <hr/>            |   |                            |        |                        |                                |  |
| <b>TS 24.072</b> | <b>Call Deflection Supplementary Service; Stage 3</b>                               |                            |        |                        |                                |  |
| R99              | <i>current version:</i> 3.0.0   | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>     | WIEHE, Ulrich                  | Gesellschaft für Kommunikations Software |
|                  | <i>freeze_meeting:</i> SP-03  | G: yes U: yes              |        | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |
|                  | <i>history (event, available, version, comments):</i>                               |                            |        |                        |                                |  |
|                  | NP-03 1999-04-23 3 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  |   |                            |        |                        | <i>remarks - this release:</i> | .  |
| <hr/>            |   |                            |        |                        |                                |  |
| <b>TS 24.080</b> | <b>Mobile radio Layer 3 supplementary service specification; Formats and coding</b> |                            |        |                        |                                |  |
| R99              | <i>current version:</i> 3.7.1   | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>     | WIEHE, Ulrich                  | Gesellschaft für Kommunikations Software |
|                  | <i>freeze_meeting:</i> SP-03  | G: yes U: yes              |        | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |
|                  | <i>history (event, available, version, comments):</i>                               |                            |        |                        |                                |  |
|                  | NP-03 1999-04-23 3 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  | NP-06 1999-12-17 3 . 1 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |  |
|                  | NP-07 2000-03-15 3 . 2 . 0  |                            |        | <a href="#">get it</a> |                                |  |
|                  | NP-08 2000-06-23 3 . 3 . 0  |                            |        | <a href="#">get it</a> |                                |  |
|                  | NP-09 2000-10-26 3 . 4 . 0  |                            |        | <a href="#">get it</a> |                                |  |
|                  | ASN.1 annex 2001-01-24 3 . 4 . 1  |                            |        | <a href="#">get it</a> |                                |  |
|                  | updated   |                            |        |                        |                                |  |
|                  | NP-12 2001-07-04 3 . 5 . 0  |                            |        | <a href="#">get it</a> |                                |  |
|                  | NP-14 2002-01-10 3 . 6 . 0  |                            |        | <a href="#">get it</a> |                                |  |
|                  | NP-16 2002-06-21 3 . 7 . 0  |                            |        | <a href="#">get it</a> |                                |  |
|                  | editorial 2003-10-09 3 . 7 . 1  |                            |        | <a href="#">get it</a> |                                |  |
| <hr/>            |   |                            |        |                        |                                |  |
| <b>TS 24.081</b> | <b>Line Identification Supplementary Service; Stage 3</b>                           |                            |        |                        |                                |  |
| R99              | <i>current version:</i> 3.1.0   | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>     | WIEHE, Ulrich                  | Gesellschaft für Kommunikations Software |
|                  | <i>freeze_meeting:</i> SP-03  | G: yes U: yes              |        | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |
|                  | <i>history (event, available, version, comments):</i>                               |                            |        |                        |                                |  |
|                  | NP-03 1999-04-23 3 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  | NP-08 2000-06-23 3 . 1 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 538

30 May 2004 12:21:14

ACTIVE specs R99 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

|                  |  |                                   |                                  |  |  |  |
|------------------|--|-----------------------------------|----------------------------------|--|--|--|
| <b>TS 24.082</b> | <b>Call Forwarding supplementary service; Stage 3</b>                        |                                   |                                  |  |  |  |
| R99              | <i>current version:</i> 3.0.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |  |  |
|                  | <i>freeze_meeting:</i> SP-03   | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                        |                                   |                                  |  |  |  |
|                  | NP-03 1999-04-23 3 . 0 . 0   |                                   |                                  |  |  |  |
|                  |  | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |
|                  |  |                                   | <i>remarks - this release:</i> . |  |  |  |
| <hr/>            |  |                                   |                                  |  |  |  |
| <b>TS 24.083</b> | <b>Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3</b> |                                   |                                  |  |  |  |
| R99              | <i>current version:</i> 3.0.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> RUSSELL, Nick | VODAFONE LTD                             |  |  |
|                  | <i>freeze_meeting:</i> SP-03   | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                        |                                   |                                  |  |  |  |
|                  | NP-03 1999-04-23 3 . 0 . 0   |                                   |                                  |  |  |  |
|                  |  | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |
|                  |  |                                   | <i>remarks - this release:</i> . |  |  |  |
| <hr/>            |  |                                   |                                  |  |  |  |
| <b>TS 24.084</b> | <b>MultiParty (MPTY) Supplementary Service; Stage 3</b>                      |                                   |                                  |  |  |  |
| R99              | <i>current version:</i> 3.0.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> RUSSELL, Nick | VODAFONE LTD                             |  |  |
|                  | <i>freeze_meeting:</i> SP-03   | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                        |                                   |                                  |  |  |  |
|                  | NP-03 1999-04-23 3 . 0 . 0   |                                   |                                  |  |  |  |
|                  |  | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |
|                  |  |                                   | <i>remarks - this release:</i> . |  |  |  |
| <hr/>            |  |                                   |                                  |  |  |  |
| <b>TS 24.085</b> | <b>Closed User Group (CUG) Supplementary Service; Stage 3</b>                |                                   |                                  |  |  |  |
| R99              | <i>current version:</i> 3.0.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |  |  |
|                  | <i>freeze_meeting:</i> SP-03   | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                        |                                   |                                  |  |  |  |
|                  | NP-03 1999-04-23 3 . 0 . 0   |                                   |                                  |  |  |  |
|                  |  | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |
|                  |  |                                   | <i>remarks - this release:</i> . |  |  |  |
| <hr/>            |  |                                   |                                  |  |  |  |
| <b>TS 24.086</b> | <b>Advice of Charge (AoC) Supplementary Service; Stage 3</b>                 |                                   |                                  |  |  |  |
| R99              | <i>current version:</i> 3.0.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |  |  |
|                  | <i>freeze_meeting:</i> SP-03   | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                        |                                   |                                  |  |  |  |
|                  | NP-03 1999-04-23 3 . 0 . 0   |                                   |                                  |  |  |  |
|                  |  | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |
|                  |  |                                   | <i>remarks - this release:</i> . |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 539

30 May 2004 12:21:14

ACTIVE specs R99 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

|                  |  |                                   |                                  |  |  |  |
|------------------|--|-----------------------------------|----------------------------------|--|--|--|
| <b>TS 24.087</b> | <b>User-to-User Signalling (UUS); Stage 3</b>                      |                                   |                                  |  |  |  |
| R99              | <i>current version:</i> 3.0.0                                      | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |  |  |
|                  | <i>freeze_meeting:</i> SP-03                                       | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |
|                  | <i>history (event, available, version, comments):</i>              |                                   |                                  |  |  |  |
|                  | NP-03 1999-04-23 3 . 0 . 0   |                                   |                                  |  |  |  |
|                  |  | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |
|                  |  |                                   | <i>remarks - this release:</i> . |  |  |  |
| <hr/>            |  |                                   |                                  |  |  |  |
| <b>TS 24.088</b> | <b>Call Barring (CB) Supplementary Service; Stage 3</b>            |                                   |                                  |  |  |  |
| R99              | <i>current version:</i> 3.0.0                                      | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |  |  |
|                  | <i>freeze_meeting:</i> SP-03                                       | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |
|                  | <i>history (event, available, version, comments):</i>              |                                   |                                  |  |  |  |
|                  | NP-03 1999-04-23 3 . 0 . 0   |                                   |                                  |  |  |  |
|                  |  | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |
|                  |  |                                   | <i>remarks - this release:</i> . |  |  |  |
| <hr/>            |  |                                   |                                  |  |  |  |
| <b>TS 24.090</b> | <b>Unstructured Supplementary Service Data (USSD); Stage 3</b>     |                                   |                                  |  |  |  |
| R99              | <i>current version:</i> 3.0.0                                      | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> BRUSS, Jörg   | ERICSSON Eurolab Deutschland GmbH        |  |  |
|                  | <i>freeze_meeting:</i> SP-03                                       | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |
|                  | <i>history (event, available, version, comments):</i>              |                                   |                                  |  |  |  |
|                  | NP-03 1999-04-23 3 . 0 . 0   |                                   |                                  |  |  |  |
|                  |  | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |
|                  |  |                                   | <i>remarks - this release:</i> . |  |  |  |
| <hr/>            |  |                                   |                                  |  |  |  |
| <b>TS 24.091</b> | <b>Explicit Call Transfer (ECT) Supplementary Service; Stage 3</b> |                                   |                                  |  |  |  |
| R99              | <i>current version:</i> 3.0.0                                      | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |  |  |
|                  | <i>freeze_meeting:</i> SP-03                                       | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |
|                  | <i>history (event, available, version, comments):</i>              |                                   |                                  |  |  |  |
|                  | NP-03 1999-04-23 3 . 0 . 0   |                                   |                                  |  |  |  |
|                  |  | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |
|                  |  |                                   | <i>remarks - this release:</i> . |  |  |  |
| <hr/>            |  |                                   |                                  |  |  |  |
| <b>TS 24.093</b> | <b>Call Completion to Busy Subscriber (CCBS); Stage 3</b>          |                                   |                                  |  |  |  |
| R99              | <i>current version:</i> 3.0.0                                      | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |  |  |
|                  | <i>freeze_meeting:</i> SP-03                                       | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |
|                  | <i>history (event, available, version, comments):</i>              |                                   |                                  |  |  |  |
|                  | NP-03 1999-04-23 3 . 0 . 0   |                                   |                                  |  |  |  |
|                  |  | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |
|                  |  |                                   | <i>remarks - this release:</i> . |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 540

30 May 2004 12:21:14

ACTIVE specs R99 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

**TS 24.096 Name Identification Supplementary Service; Stage 3**

R99 *current version:* 3.0.0  
*freeze\_meeting:* SP-03  
*history (event, available, version, comments):*  
NP-03 1999-04-23 3 . 0 . 0

*WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*G:* yes *U:* yes *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TS 24.135 Multicall supplementary service; Stage 3**

R99 *current version:* 3.2.0  
*freeze\_meeting:* SP-07  
*history (event, available, version, comments):*  
NP-07 2000-03-15 3 . 0 . 0  
NP-08 2000-06-23 3 . 1 . 0  
NP-14 2002-01-10 3 . 2 . 0

*WG (prime / other):* N4 / - *rapporteur:* MITAMURA, Kazuo NTT COMWARE Corporation  
*G:* *U:* yes *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)

---

R99

25 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 542

30 May 2004 12:21:14

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.102 User Equipment (UE) radio transmission and reception (TDD)

R99 *current version:* 3.12.0

*freeze\_meeting:* SP-05

*WG (prime / other):* R4 / - *rapporteur:* KOTTKAMP, Meik SIEMENS AG

*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

*history (event, available, version, comments):*

|                                |            |   |   |    |   |   |
|--------------------------------|------------|---|---|----|---|---|
| Table of Contents<br>and Scope | 1999-02-04 | 0 | . | 0  | . | 0 |
| First complete draft           | 1999-03-04 | 1 | . | 0  | . | 0 |
| RP-05                          | 1999-10-13 | 3 | . | 0  | . | 0 |
| RP-06                          | 1999-12-17 | 3 | . | 1  | . | 0 |
| RP-07                          | 2000-03-15 | 3 | . | 2  | . | 0 |
| RP-08                          | 2000-06-23 | 3 | . | 3  | . | 0 |
| RP-09                          | 2000-10-18 | 3 | . | 4  | . | 0 |
| RP-10                          | 2000-12-22 | 3 | . | 5  | . | 0 |
| RP-11                          | 2001-04-05 | 3 | . | 6  | . | 0 |
| RP-12                          | 2001-06-29 | 3 | . | 7  | . | 0 |
| RP-13                          | 2001-10-03 | 3 | . | 8  | . | 0 |
| RP-14                          | 2002-01-14 | 3 | . | 9  | . | 0 |
| RP-15                          | 2002-03-29 | 3 | . | 10 | . | 0 |
| RP-16                          | 2002-07-01 | 3 | . | 11 | . | 0 |
| RP-17                          | 2002-10-02 | 3 | . | 12 | . | 0 |

[get it](#) *remarks - general:*  
*remarks - this release:*

[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 543

30 May 2004 12:21:14

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.104 Base Station (BS) radio transmission and reception (FDD)

R99 *current version:* 3.12.0

*freeze\_meeting:* SP-05

*history (event, available, version, comments):*

Table of Contents 1999-02-04 0 . 0 . 0

and Scope

RP-03 1999-04-23 1 . 0 . 0

RP-04 1999-06-23 2 . 0 . 0

RP-05 1999-10-13 3 . 0 . 0

RP-06 1999-12-17 3 . 1 . 0

RP-07 2000-03-15 3 . 2 . 0

RP-08 2000-06-23 3 . 3 . 0

RP-09 2000-10-13 3 . 4 . 0

RP-10 2000-12-22 3 . 5 . 0

RP-11 2001-04-05 3 . 6 . 0

RP-12 2001-06-29 3 . 7 . 0

RP-13 2001-10-03 3 . 8 . 0

RP-14 2002-01-14 3 . 9 . 0

RP-15 2002-03-29 3 . 10 . 0

RP-18 2003-01-10 3 . 11 . 0

RP-19 2003-04-04 3 . 12 . 0

WG (prime / other): R4 / - *rapporteur:* SKÖLD, Johan Telefon AB LM Ericsson  
G: U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

[get it](#) *remarks - general:*  
*remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 544

30 May 2004 12:21:14

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.105 Base Station (BS) radio transmission and reception (TDD)

R99 *current version:* 3.13.0

*freeze\_meeting:* SP-05

*WG (prime / other):* R4 / - *rapporteur:* KOTTKAMP, Meik SIEMENS AG

*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

*history (event, available, version, comments):*

|                      |            |   |   |    |   |   |
|----------------------|------------|---|---|----|---|---|
| First complete draft | 1999-03-04 | 0 | . | 0  | . | 0 |
| RP-03                | 1999-04-23 | 1 | . | 0  | . | 0 |
| RP-04                | 1999-06-23 | 1 | . | 1  | . | 0 |
| RP-05                | 1999-10-13 | 3 | . | 0  | . | 0 |
| RP-06                | 1999-12-17 | 3 | . | 1  | . | 0 |
| RP-07                | 2000-03-15 | 3 | . | 2  | . | 0 |
| RP-08                | 2000-06-23 | 3 | . | 3  | . | 0 |
| RP-09                | 2000-10-11 | 3 | . | 4  | . | 0 |
| RP-10                | 2000-12-22 | 3 | . | 5  | . | 0 |
| RP-11                | 2001-04-05 | 3 | . | 6  | . | 0 |
| RP-12                | 2001-06-29 | 3 | . | 7  | . | 0 |
| RP-13                | 2001-10-03 | 3 | . | 8  | . | 0 |
| RP-14                | 2002-01-16 | 3 | . | 9  | . | 0 |
| RP-15                | 2002-03-29 | 3 | . | 10 | . | 0 |
| RP-16                | 2002-07-01 | 3 | . | 11 | . | 0 |
| RP-18                | 2003-01-10 | 3 | . | 12 | . | 0 |
| RP-19                | 2003-04-04 | 3 | . | 13 | . | 0 |

[get it](#) *remarks - general:*

*remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

## TS 25.113 Base station and repeater electromagnetic compatibility (EMC)

R99 *current version:* 3.5.0

*freeze\_meeting:* SP-06

*WG (prime / other):* R4 / - *rapporteur:* BARNES, David DTI - Department of Trade and Industry

*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| RP-03 | 1999-04-23 | 0 | . | 0 | . | 0 |
| RP-05 | 1999-10-13 | 1 | . | 2 | . | 0 |
| RP-06 | 1999-12-12 | 3 | . | 0 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 1 | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 2 | . | 0 |
| RP-09 | 2000-10-13 | 3 | . | 3 | . | 0 |
| RP-10 | 2000-12-22 | 3 | . | 4 | . | 0 |
| RP-11 | 2001-04-05 | 3 | . | 5 | . | 0 |

[get it](#) *remarks - general:*

*remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 545

30 May 2004 12:21:14

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.123 Requirements for support of radio resource management (TDD)

R99 current version: 3.14.0

freeze\_meeting: SP-06

WG (prime / other): R4 / - rapporteur: GUERRINI, Claudio TELECOM ITALIA S.p.A.

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

history (event, available, version, comments):

|       |            |   |   |    |   |   |
|-------|------------|---|---|----|---|---|
| RP-06 | 1999-12-17 | 3 | . | 0  | . | 0 |
| RP-07 | 2000-03-17 | 3 | . | 1  | . | 0 |
| edito | 2000-04-27 | 3 | . | 1  | . | 1 |
| RP-08 | 2000-06-23 | 3 | . | 2  | . | 0 |
| RP-09 | 2000-10-11 | 3 | . | 3  | . | 0 |
| RP-10 | 2000-12-22 | 3 | . | 4  | . | 0 |
| RP-11 | 2001-04-05 | 3 | . | 5  | . | 0 |
| RP-12 | 2001-06-29 | 3 | . | 6  | . | 0 |
| RP-13 | 2001-10-03 | 3 | . | 7  | . | 0 |
| RP-14 | 2002-01-16 | 3 | . | 8  | . | 0 |
| RP-15 | 2002-03-19 | 3 | . | 9  | . | 0 |
| RP-16 | 2002-07-03 | 3 | . | 10 | . | 0 |
| RP-17 | 2002-10-04 | 3 | . | 11 | . | 0 |
| RP-19 | 2003-04-04 | 3 | . | 12 | . | 0 |
| RP-20 | 2003-07-01 | 3 | . | 13 | . | 0 |
| RP-22 | 2004-01-20 | 3 | . | 14 | . | 0 |

[get it](#) remarks - general:

[get it](#) remarks - this release:

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 546

30 May 2004 12:21:14

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.133 Requirements for support of radio resource management (FDD)

R99 *current version:* 3.17.0 *WG (prime / other):* R4 / - *rapporteur:* GUERRINI, Claudio TELECOM ITALIA S.p.A.  
*freeze\_meeting:* SP-06 *G:* U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

*history (event, available, version, comments):*

|       |            |   |   |    |   |   |
|-------|------------|---|---|----|---|---|
| RP-06 | 1999-12-17 | 3 | . | 0  | . | 0 |
| RP-07 | 2000-03-17 | 3 | . | 1  | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 2  | . | 0 |
| RP-09 | 2000-10-18 | 3 | . | 3  | . | 0 |
| RP-10 | 2001-01-09 | 3 | . | 4  | . | 0 |
| RP-11 | 2001-04-05 | 3 | . | 5  | . | 0 |
| RP-12 | 2001-06-29 | 3 | . | 6  | . | 0 |
| RP-13 | 2001-10-03 | 3 | . | 7  | . | 0 |
| RP-14 | 2002-01-17 | 3 | . | 8  | . | 0 |
| RP-15 | 2002-03-19 | 3 | . | 9  | . | 0 |
| RP-16 | 2002-07-04 | 3 | . | 10 | . | 0 |
| RP-17 | 2002-10-04 | 3 | . | 11 | . | 0 |
| RP-18 | 2003-01-10 | 3 | . | 12 | . | 0 |
| RP-19 | 2003-04-04 | 3 | . | 13 | . | 0 |
| RP-20 | 2003-07-01 | 3 | . | 14 | . | 0 |
| RP-21 | 2003-10-10 | 3 | . | 15 | . | 0 |
| RP-22 | 2004-01-23 | 3 | . | 16 | . | 0 |
| RP-23 | 2004-04-01 | 3 | . | 17 | . | 0 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*

[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 547

30 May 2004 12:21:14

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.141 Base Station (BS) conformance testing (FDD)

R99 *current version:* 3.13.0

*freeze\_meeting:* SP-06

*history (event, available, version, comments):*

|                                |            |   |   |    |   |   |
|--------------------------------|------------|---|---|----|---|---|
| Table of Contents<br>and Scope | 1999-02-04 | 0 | . | 0  | . | 1 |
| First complete draft           | 1999-04-23 | 0 | . | 1  | . | 0 |
| RP-03                          | 1999-04-23 | 0 | . | 1  | . | 0 |
| RP-04                          | 1999-06-23 | 1 | . | 0  | . | 0 |
| RP-05                          | 1999-10-13 | 2 | . | 0  | . | 2 |
| RP-06                          | 1999-12-12 | 3 | . | 0  | . | 0 |
| RP-07                          | 2000-03-15 | 3 | . | 1  | . | 0 |
| RP-08                          | 2000-06-23 | 3 | . | 2  | . | 0 |
| RP-09                          | 2000-10-11 | 3 | . | 3  | . | 0 |
| RP-10                          | 2000-12-22 | 3 | . | 4  | . | 0 |
| edito                          | 2001-01-09 | 3 | . | 4  | . | 1 |
| RP-11                          | 2001-04-05 | 3 | . | 5  | . | 0 |
| RP-12                          | 2001-06-29 | 3 | . | 6  | . | 0 |
| RP-13                          | 2001-10-03 | 3 | . | 7  | . | 0 |
| RP-14                          | 2002-01-16 | 3 | . | 8  | . | 0 |
| RP-15                          | 2002-03-29 | 3 | . | 9  | . | 0 |
| RP-16                          | 2002-07-04 | 3 | . | 10 | . | 0 |
| RP-17                          | 2002-10-04 | 3 | . | 11 | . | 0 |
| RP-18                          | 2003-01-10 | 3 | . | 12 | . | 0 |
| RP-19                          | 2003-04-04 | 3 | . | 13 | . | 0 |

WG (prime / other): R4 / - *rapporteur:* NAKAMURA, Takaharu Fujitsu Limited

G: U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

[get it](#) *remarks - general:*  
*remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 548

30 May 2004 12:21:15

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.142 Base Station (BS) conformance testing (TDD)

R99 *current version:* 3.13.0

*freeze\_meeting:* SP-06

*history (event, available, version, comments):*

|       |            |   |    |   |
|-------|------------|---|----|---|
| RP-03 | 1999-04-23 | 0 | 0  | 0 |
| RP-04 | 1999-06-23 | 0 | 0  | 1 |
| RP-05 | 1999-10-13 | 2 | 0  | 0 |
| RP-06 | 1999-12-12 | 3 | 0  | 0 |
| RP-07 | 2000-03-15 | 3 | 1  | 0 |
| RP-08 | 2000-06-23 | 3 | 2  | 0 |
| edito | 2000-07-31 | 3 | 2  | 1 |
| RP-09 | 2000-10-11 | 3 | 3  | 0 |
| RP-10 | 2000-12-22 | 3 | 4  | 0 |
| RP-11 | 2001-04-05 | 3 | 5  | 0 |
| RP-12 | 2001-06-29 | 3 | 6  | 0 |
| RP-13 | 2001-10-03 | 3 | 7  | 0 |
| RP-14 | 2002-01-16 | 3 | 8  | 0 |
| RP-15 | 2002-03-29 | 3 | 9  | 0 |
| RP-16 | 2002-07-04 | 3 | 10 | 0 |
| RP-17 | 2002-10-04 | 3 | 11 | 0 |
| RP-18 | 2003-01-10 | 3 | 12 | 0 |
| RP-19 | 2003-04-04 | 3 | 13 | 0 |

*WG (prime / other):* R4 / - *rapporteur:* MEYER, Juergen SIEMENS AG

*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*

---

## TS 25.201 Physical layer - general description

R99 *current version:* 3.4.0

*freeze\_meeting:* SP-05

*history (event, available, version, comments):*

|                                |            |   |   |   |
|--------------------------------|------------|---|---|---|
| Table of Contents<br>and Scope | 1998-10-16 | 0 | 0 | 0 |
| First complete draft           | 1999-02-15 | 1 | 0 | 0 |
| RP-03                          | 1999-04-23 | 2 | 0 | 0 |
| RP-04                          | 1999-06-23 | 2 | 1 | 0 |
| RP-05                          | 1999-10-13 | 3 | 0 | 0 |
| RP-07                          | 2000-03-15 | 3 | 0 | 2 |
| RP-08                          | 2000-06-23 | 3 | 1 | 0 |
| RP-14                          | 2002-01-09 | 3 | 2 | 0 |
| RP-15                          | 2002-03-29 | 3 | 3 | 0 |
| RP-16                          | 2002-06-28 | 3 | 4 | 0 |

*WG (prime / other):* R1 / - *rapporteur:* GERSTENBERGER, Dirk Telefon AB LM Ericsson

*G:* *U:* yes *MCC:* SASAKI, Tsukasa

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 549

30 May 2004 12:21:15

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.211 Physical channels and mapping of transport channels onto physical channels (FDD)

|   |                                |                     |        |                    |                  |             |
|---|--------------------------------|---------------------|--------|--------------------|------------------|-------------|
| R99   | <i>current version:</i> 3.12.0 | WG (prime / other): | R1 / - | <i>rapporteur:</i> | PARKVALL, Stefan | Ericsson AB |
|   | <i>freeze_meeting:</i> SP-05   | G:                  | U: yes | <i>MCC:</i>        | SASAKI, Tsukasa  |             |
| <i>history (event, available, version, comments):</i> |                                |                     |        |                    |                  |             |
| Table of Contents                                     | 1999-02-04                     | 0                   | .      | 0                  | .                | 0           |
| and Scope   |                                |                     |        |                    |                  |             |
| First complete draft                                  | 1999-03-04                     | 1                   | .      | 0                  | .                | 0           |
| RP-03   | 1999-04-23                     | 2                   | .      | 0                  | .                | 0           |
| RP-04   | 1999-06-23                     | 2                   | .      | 1                  | .                | 0           |
| RP-05   | 1999-10-13                     | 3                   | .      | 0                  | .                | 0           |
| RP-06   | 1999-12-12                     | 3                   | .      | 1                  | .                | 0           |
| RP-07   | 2000-03-15                     | 3                   | .      | 2                  | .                | 0           |
| RP-08   | 2000-06-23                     | 3                   | .      | 3                  | .                | 0           |
| RP-09   | 2000-10-18                     | 3                   | .      | 4                  | .                | 0           |
| RP-10   | 2000-12-22                     | 3                   | .      | 5                  | .                | 0           |
| RP-11   | 2001-04-05                     | 3                   | .      | 6                  | .                | 0           |
| RP-12   | 2001-06-28                     | 3                   | .      | 7                  | .                | 0           |
| RP-13   | 2001-10-08                     | 3                   | .      | 8                  | .                | 0           |
| RP-14   | 2002-01-09                     | 3                   | .      | 9                  | .                | 0           |
| RP-15   | 2002-03-29                     | 3                   | .      | 10                 | .                | 0           |
| RP-16   | 2002-06-28                     | 3                   | .      | 11                 | .                | 0           |
| RP-17   | 2002-09-27                     | 3                   | .      | 12                 | .                | 0           |

[get it](#) *remarks - general:*  
*remarks - this release:*

[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 550

30 May 2004 12:21:15

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.212 Multiplexing and channel coding (FDD)

R99 *current version:* 3.11.0

*freeze\_meeting:* SP-05

*history (event, available, version, comments):*

Table of Contents 1999-02-04 0 . 0 . 0

and Scope

RP-03 1999-04-23 1 . 0 . 0

RP-04 1999-06-23 2 . 0 . 0

RP-05 1999-10-13 3 . 0 . 0

RP-06 1999-12-12 3 . 1 . 0

RP-07 2000-03-15 3 . 2 . 0

RP-08 2000-06-23 3 . 3 . 0

RP-09 2000-10-18 3 . 4 . 0

RP-10 2000-12-22 3 . 5 . 0

RP-12 2001-06-28 3 . 6 . 0

RP-13 2001-10-08 3 . 7 . 0

RP-14 2002-01-09 3 . 8 . 0

RP-15 2002-03-29 3 . 9 . 0

RP-16 2002-06-28 3 . 10 . 0

RP-17 2002-09-27 3 . 11 . 0

WG (prime / other): R1 / - *rapporteur:* MICHEL, Jürgen SIEMENS AG  
G: U: yes *MCC:* SASAKI, Tsukasa

[get it](#) *remarks - general:*  
*remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 551

30 May 2004 12:21:15

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.213 Spreading and modulation (FDD)

R99 *current version:* 3.9.0 *WG (prime / other):* R1 / - *rapporteur:* WILLENEGGER, Serge QUALCOMM EUROPE S.A.R.L.  
*freeze\_meeting:* SP-05 *G:* U: yes *MCC:* SASAKI, Tsukasa

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| draft | 1999-02-04 | 0 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| draft | 1999-03-04 | 1 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| RP-03 | 1999-04-23 | 2 | . | 0 | . | 0 | <a href="#">get it</a>                                |
| RP-04 | 1999-06-23 | 2 | . | 1 | . | 0 | <a href="#">get it</a>                                |
| RP-05 | 1999-10-13 | 3 | . | 0 | . | 0 | <a href="#">get it</a>                                |
| RP-06 | 1999-12-12 | 3 | . | 1 | . | 0 | <a href="#">get it</a>                                |
| RP-07 | 2000-03-15 | 3 | . | 2 | . | 0 | <a href="#">get it</a>                                |
| RP-08 | 2000-06-23 | 3 | . | 3 | . | 0 | <a href="#">get it</a>                                |
| RP-10 | 2000-12-22 | 3 | . | 4 | . | 0 | <a href="#">get it</a>                                |
| RP-11 | 2001-04-05 | 3 | . | 5 | . | 0 | <a href="#">get it</a>                                |
| RP-12 | 2001-06-28 | 3 | . | 6 | . | 0 | <a href="#">get it</a>                                |
| RP-14 | 2002-01-09 | 3 | . | 7 | . | 0 | <a href="#">get it</a>                                |
| RP-16 | 2002-06-28 | 3 | . | 8 | . | 0 | <a href="#">get it</a>                                |
| RP-22 | 2004-01-14 | 3 | . | 9 | . | 0 | <a href="#">get it</a>                                |

---

## TS 25.214 Physical layer procedures (FDD)

R99 *current version:* 3.12.0 *WG (prime / other):* R1 / - *rapporteur:* BOUMENDIL, Sarah NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* SP-05 *G:* U: yes *MCC:* SASAKI, Tsukasa

*history (event, available, version, comments):*

|       |            |   |   |    |   |   |   |
|-------|------------|---|---|----|---|---|---|
| RP-03 | 1999-04-23 | 1 | . | 0  | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| RP-05 | 1999-10-13 | 3 | . | 0  | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| RP-06 | 1999-12-12 | 3 | . | 1  | . | 0 | <a href="#">get it</a>                                |
| RP-07 | 2000-03-15 | 3 | . | 2  | . | 0 | <a href="#">get it</a>                                |
| RP-08 | 2000-06-23 | 3 | . | 3  | . | 0 | <a href="#">get it</a>                                |
| RP-09 | 2000-10-18 | 3 | . | 4  | . | 0 | <a href="#">get it</a>                                |
| RP-10 | 2000-12-22 | 3 | . | 5  | . | 0 | <a href="#">get it</a>                                |
| RP-11 | 2001-04-05 | 3 | . | 6  | . | 0 | <a href="#">get it</a>                                |
| RP-12 | 2001-06-28 | 3 | . | 7  | . | 0 | <a href="#">get it</a>                                |
| RP-13 | 2001-10-08 | 3 | . | 8  | . | 0 | <a href="#">get it</a>                                |
| RP-14 | 2002-01-09 | 3 | . | 9  | . | 0 | <a href="#">get it</a>                                |
| RP-15 | 2002-03-29 | 3 | . | 10 | . | 0 | <a href="#">get it</a>                                |
| RP-17 | 2002-09-27 | 3 | . | 11 | . | 0 | <a href="#">get it</a>                                |
| RP-19 | 2003-04-04 | 3 | . | 12 | . | 0 | <a href="#">get it</a>                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 553

30 May 2004 12:21:15

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.222 Multiplexing and channel coding (TDD)

R99 *current version:* 3.10.0

*freeze\_meeting:* SP-05

*history (event, available, version, comments):*

Table of Contents 1999-02-04 0 . 0 . 0

and Scope

RP-03 1999-04-23 1 . 0 . 0

RP-04 1999-06-23 2 . 0 . 0

RP-05 1999-10-13 3 . 0 . 0

RP-06 1999-12-12 3 . 1 . 0

RP-07 2000-03-15 3 . 2 . 0

edito 2000-05-03 3 . 2 . 1

RP-08 2000-06-23 3 . 3 . 0

RP-09 2000-10-18 3 . 4 . 0

RP-10 2000-12-22 3 . 5 . 0

RP-11 2001-04-05 3 . 6 . 0

RP-13 2001-10-08 3 . 7 . 0

RP-15 2002-03-29 3 . 8 . 0

RP-16 2002-06-28 3 . 9 . 0

RP-17 2002-09-27 3 . 10 . 0

WG (prime / other): R1 / - *rapporteur:* BEALE, Martin IPWireless Inc.

G: U: yes *MCC:* SASAKI, Tsukasa

[get it](#) *remarks - general:*  
*remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 554

30 May 2004 12:21:15

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.223 Spreading and modulation (TDD)

R99 *current version:* 3.8.0

*freeze\_meeting:* SP-05

*history (event, available, version, comments):*

|                      |            |   |   |   |   |   |
|----------------------|------------|---|---|---|---|---|
| Creation of WI by    | 1999-01-15 | 0 | . | 0 | . | 0 |
| WG/TB                |            |   |   |   |   |   |
| First complete draft | 1999-03-04 | 1 | . | 0 | . | 0 |
| RP-03                | 1999-04-23 | 2 | . | 0 | . | 0 |
| RP-04                | 1999-06-23 | 2 | . | 1 | . | 0 |
| RP-05                | 1999-10-13 | 3 | . | 0 | . | 0 |
| RP-06                | 1999-12-12 | 3 | . | 1 | . | 0 |
| RP-07                | 2000-03-15 | 3 | . | 2 | . | 0 |
| RP-08                | 2000-06-23 | 3 | . | 3 | . | 0 |
| RP-09                | 2000-10-18 | 3 | . | 4 | . | 0 |
| RP-11                | 2001-04-05 | 3 | . | 5 | . | 0 |
| RP-12                | 2001-06-28 | 3 | . | 6 | . | 0 |
| RP-13                | 2001-10-08 | 3 | . | 7 | . | 0 |
| RP-15                | 2002-03-29 | 3 | . | 8 | . | 0 |

WG (prime / other): R1 / - *rapporteur:* ANDERSON, Nicholas IPWireless Inc.  
G: U: yes *MCC:* SASAKI, Tsukasa

[get it](#) *remarks - general:*  
*remarks - this release:*

[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 555

30 May 2004 12:21:15

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.224 Physical layer procedures (TDD)

R99 *current version:* 3.13.0  
*freeze\_meeting:* SP-05  
*history (event, available, version, comments):*

|                   |            |   |   |    |   |   |
|-------------------|------------|---|---|----|---|---|
| Table of Contents | 1999-02-04 | 0 | . | 0  | . | 0 |
| and Scope         |            |   |   |    |   |   |
| RP-03             | 1999-04-23 | 1 | . | 0  | . | 0 |
| RP-05             | 1999-10-13 | 3 | . | 0  | . | 0 |
| RP-06             | 1999-12-12 | 3 | . | 1  | . | 0 |
| RP-07             | 2000-03-15 | 3 | . | 2  | . | 0 |
| RP-08             | 2000-06-23 | 3 | . | 3  | . | 0 |
| RP-09             | 2000-10-18 | 3 | . | 4  | . | 0 |
| RP-10             | 2000-12-22 | 3 | . | 5  | . | 0 |
| RP-11             | 2001-04-05 | 3 | . | 6  | . | 0 |
| RP-12             | 2001-06-28 | 3 | . | 7  | . | 0 |
| RP-13             | 2001-10-08 | 3 | . | 8  | . | 0 |
| RP-14             | 2002-01-09 | 3 | . | 9  | . | 0 |
| RP-15             | 2002-03-29 | 3 | . | 10 | . | 0 |
| RP-17             | 2002-09-27 | 3 | . | 11 | . | 0 |
| RP-18             | 2003-01-07 | 3 | . | 12 | . | 0 |
| RP-21             | 2003-09-29 | 3 | . | 13 | . | 0 |

WG (prime / other): R1 / - *rapporteur:* RUDOLF, Marian  
G: U: yes *MCC:* SASAKI, Tsukasa

INTERDIGITAL COMMUNICATIONS CORPORATION

[get it](#) *remarks - general:*  
*remarks - this release:*

[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 556

30 May 2004 12:21:15

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |            |            |  |                        |                                |  |
|------------------|---|------------|------------|--|------------------------|--------------------------------|--|
| <b>TS 25.225</b> | <b>Physical layer; Measurements (TDD)</b>             |            |            |  |                        |                                |  |
| R99              | <i>current version:</i> 3.12.0                        |            |            |  |                        |                                |  |
|                  | <i>freeze_meeting:</i> SP-05                          |            |            |  |                        |                                |  |
|                  | <i>history (event, available, version, comments):</i> |            |            |  |                        |                                |  |
|                  | RP-05   | 1999-10-13 | 3 . 0 . 0  |  | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  | RP-06   | 1999-12-12 | 3 . 1 . 0  |  | <a href="#">get it</a> | <i>remarks - this release:</i> |  |
|                  | RP-07   | 2000-03-15 | 3 . 2 . 0  |  | <a href="#">get it</a> |                                |  |
|                  | RP-08   | 2000-06-23 | 3 . 3 . 0  |  | <a href="#">get it</a> |                                |  |
|                  | RP-09   | 2000-10-18 | 3 . 4 . 0  |  | <a href="#">get it</a> |                                |  |
|                  | RP-10   | 2000-12-22 | 3 . 5 . 0  |  | <a href="#">get it</a> |                                |  |
|                  | RP-11   | 2001-04-05 | 3 . 6 . 0  |  | <a href="#">get it</a> |                                |  |
|                  | RP-12   | 2001-06-28 | 3 . 7 . 0  |  | <a href="#">get it</a> |                                |  |
|                  | RP-13   | 2001-10-08 | 3 . 8 . 0  |  | <a href="#">get it</a> |                                |  |
|                  | RP-14   | 2002-01-09 | 3 . 9 . 0  |  | <a href="#">get it</a> |                                |  |
|                  | RP-16   | 2002-06-28 | 3 . 10 . 0 |  | <a href="#">get it</a> |                                |  |
|                  | RP-17   | 2002-09-27 | 3 . 11 . 0 |  | <a href="#">get it</a> |                                |  |
|                  | RP-20   | 2003-06-27 | 3 . 12 . 0 |  | <a href="#">get it</a> |                                |  |
| <hr/>            |   |            |            |  |                        |                                |  |
| <b>TS 25.301</b> | <b>Radio Interface Protocol Architecture</b>          |            |            |  |                        |                                |  |
| R99              | <i>current version:</i> 3.11.0                        |            |            |  |                        |                                |  |
|                  | <i>freeze_meeting:</i> SP-03                          |            |            |  |                        |                                |  |
|                  | <i>history (event, available, version, comments):</i> |            |            |  |                        |                                |  |
|                  | Table of Contents                                     | 1999-02-04 | 0 . 0 . 0  |  | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  | and Scope   |            |            |  |                        | <i>remarks - this release:</i> |  |
|                  | First complete draft                                  | 1999-03-04 | 1 . 0 . 0  |  | <a href="#">get it</a> |                                |  |
|                  | WG approval   | 1999-04-16 | 2 . 0 . 0  |  | <a href="#">get it</a> |                                |  |
|                  | RP-03   | 1999-04-23 | 3 . 0 . 0  |  | <a href="#">get it</a> |                                |  |
|                  | RP-04   | 1999-06-23 | 3 . 1 . 0  |  | <a href="#">get it</a> |                                |  |
|                  | RP-05   | 1999-10-13 | 3 . 2 . 0  |  | <a href="#">get it</a> |                                |  |
|                  | RP-06   | 1999-12-17 | 3 . 3 . 0  |  | <a href="#">get it</a> |                                |  |
|                  | RP-07   | 2000-03-15 | 3 . 4 . 0  |  | <a href="#">get it</a> |                                |  |
|                  | RP-08   | 2000-06-30 | 3 . 5 . 0  |  | <a href="#">get it</a> |                                |  |
|                  | RP-09   | 2000-10-16 | 3 . 6 . 0  |  | <a href="#">get it</a> |                                |  |
|                  | RP-11   | 2001-03-27 | 3 . 7 . 0  |  | <a href="#">get it</a> |                                |  |
|                  | RP-12   | 2001-06-19 | 3 . 8 . 0  |  | <a href="#">get it</a> |                                |  |
|                  | RP-14   | 2002-01-04 | 3 . 9 . 0  |  | <a href="#">get it</a> |                                |  |
|                  | RP-16   | 2002-06-17 | 3 . 10 . 0 |  | <a href="#">get it</a> |                                |  |
|                  | RP-17   | 2002-09-18 | 3 . 11 . 0 |  | <a href="#">get it</a> |                                |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 557

30 May 2004 12:21:16

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.302 Services provided by the physical layer

R99 *current version:* 3.16.0

*freeze\_meeting:* SP-05

*WG (prime / other):* R2 / - *rapporteur:* MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)

*G:* U: yes *MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

|                                |            |   |   |    |   |   |
|--------------------------------|------------|---|---|----|---|---|
| Table of Contents<br>and Scope | 1999-02-04 | 0 | . | 0  | . | 0 |
| First complete draft           | 1999-03-04 | 1 | . | 0  | . | 0 |
| RP-03                          | 1999-04-23 | 2 | . | 0  | . | 0 |
| RP-04                          | 1999-06-23 | 2 | . | 3  | . | 0 |
| RP-05                          | 1999-10-13 | 3 | . | 1  | . | 0 |
| RP-06                          | 1999-12-12 | 3 | . | 2  | . | 0 |
| RP-07                          | 2000-03-15 | 3 | . | 4  | . | 0 |
| RP-08                          | 2000-06-23 | 3 | . | 5  | . | 0 |
| RP-09                          | 2000-10-16 | 3 | . | 6  | . | 0 |
| RP-10                          | 2000-12-20 | 3 | . | 7  | . | 0 |
| RP-11                          | 2001-03-27 | 3 | . | 8  | . | 0 |
| RP-12                          | 2001-06-19 | 3 | . | 9  | . | 0 |
| RP-13                          | 2001-10-02 | 3 | . | 10 | . | 0 |
| RP-14                          | 2002-01-04 | 3 | . | 11 | . | 0 |
| RP-15                          | 2002-03-19 | 3 | . | 12 | . | 0 |
| RP-16                          | 2002-06-17 | 3 | . | 13 | . | 0 |
| RP-17                          | 2002-09-18 | 3 | . | 14 | . | 0 |
| RP-18                          | 2002-12-20 | 3 | . | 15 | . | 0 |
| RP-21                          | 2003-10-02 | 3 | . | 16 | . | 0 |

[get it](#)

*remarks - general:*

V3.0.0 approved via e-mail July 99 CR at TSG#5?

*remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 558

30 May 2004 12:21:16

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.303 Interlayer procedures in Connected Mode

R99 *current version:* 3.12.0

*freeze\_meeting:* SP-04

WG (prime / other): R2 / - *rapporteur:* RINNE, Mikko J Nokia Research Center  
G: U: yes *MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

|                      |            |   |   |    |   |   |
|----------------------|------------|---|---|----|---|---|
| Table of Contents    | 1999-02-04 | 0 | . | 0  | . | 0 |
| and Scope            |            |   |   |    |   |   |
| First complete draft | 1999-03-04 | 1 | . | 0  | . | 0 |
| RP-03                | 1999-04-23 | 2 | . | 0  | . | 0 |
| RP-04                | 1999-06-23 | 3 | . | 0  | . | 0 |
| RP-05                | 1999-10-13 | 3 | . | 1  | . | 0 |
| RP-06                | 1999-12-12 | 3 | . | 2  | . | 0 |
| RP-07                | 2000-03-15 | 3 | . | 3  | . | 0 |
| RP-08                | 2000-06-23 | 3 | . | 4  | . | 0 |
| RP-09                | 2000-10-16 | 3 | . | 5  | . | 0 |
| RP-10                | 2000-12-20 | 3 | . | 6  | . | 0 |
| RP-11                | 2001-03-27 | 3 | . | 7  | . | 0 |
| RP-12                | 2001-06-19 | 3 | . | 8  | . | 0 |
| RP-13                | 2001-10-02 | 3 | . | 9  | . | 0 |
| RP-14                | 2002-01-04 | 3 | . | 10 | . | 0 |
| RP-15                | 2002-03-19 | 3 | . | 11 | . | 0 |
| RP-16                | 2002-06-17 | 3 | . | 12 | . | 0 |

[get it](#) *remarks - general:*  
*remarks - this release:*

[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 559

30 May 2004 12:21:16

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

**TS 25.304 User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode**

R99 *current version:* 3.14.0

*WG (prime / other):* R2 / -

*rapporteur:* MAHKONEN, Marko

NOKIA Corporation

*freeze\_meeting:* SP-05

*G:* U: yes

*MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

|               |            |   |   |    |   |   |
|---------------|------------|---|---|----|---|---|
| Start of work | 1999-01-15 | 0 | . | 1  | . | 1 |
| RP-03         | 1999-04-23 | 1 | . | 0  | . | 0 |
| RP-04         | 1999-06-23 | 1 | . | 2  | . | 0 |
| RP-05         | 1999-10-13 | 3 | . | 0  | . | 0 |
| RP-06         | 1999-12-12 | 3 | . | 1  | . | 0 |
| RP-07         | 2000-03-15 | 3 | . | 2  | . | 0 |
| RP-08         | 2000-06-23 | 3 | . | 3  | . | 0 |
| RP-09         | 2000-10-16 | 3 | . | 4  | . | 0 |
| RP-10         | 2000-12-22 | 3 | . | 5  | . | 0 |
| RP-11         | 2001-03-27 | 3 | . | 6  | . | 0 |
| RP-12         | 2001-06-27 | 3 | . | 7  | . | 0 |
| RP-13         | 2001-10-02 | 3 | . | 8  | . | 0 |
| RP-14         | 2002-01-04 | 3 | . | 9  | . | 0 |
| RP-15         | 2002-03-19 | 3 | . | 10 | . | 0 |
| RP-16         | 2002-06-17 | 3 | . | 11 | . | 0 |
| RP-18         | 2003-01-08 | 3 | . | 12 | . | 0 |
| RP-20         | 2003-06-25 | 3 | . | 13 | . | 0 |
| RP-23         | 2004-03-24 | 3 | . | 14 | . | 0 |

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 560

30 May 2004 12:21:16

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|  |   |                     |            |                        |                         |                          |
|--|---|---------------------|------------|------------------------|-------------------------|--------------------------|
| <b>TS 25.305</b>                               | <b>User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2</b> |                     |            |                        |                         |                          |
| R99  | current version: 3.11.0   | WG (prime / other): | R2 / -     | rapporteur:            | MIHAILESCU, Claudiu     | NORTEL NETWORKS (EUROPE) |
|  | freeze_meeting: RP-07   | G:                  | U: yes     | MCC:                   | ARZELIER, Claude        |                          |
| history (event, available, version, comments): |   |                     |            |                        |                         |                          |
|  | RP-05   | 1999-10-13          | 1 . 4 . 0  | <a href="#">get it</a> | remarks - general:      | Created from 25.923      |
|  | RP-06   | 1999-12-17          | 3 . 0 . 0  | <a href="#">get it</a> | remarks - this release: |                          |
|  | RP-07   | 2000-03-15          | 3 . 1 . 0  | <a href="#">get it</a> |                         |                          |
|  | RP-08   | 2000-06-23          | 3 . 2 . 0  | <a href="#">get it</a> |                         |                          |
|  | RP-09   | 2000-10-16          | 3 . 3 . 0  | <a href="#">get it</a> |                         |                          |
|  | RP-10   | 2000-12-22          | 3 . 4 . 0  | <a href="#">get it</a> |                         |                          |
|  | RP-11   | 2001-03-27          | 3 . 5 . 0  | <a href="#">get it</a> |                         |                          |
|  | RP-12   | 2001-06-19          | 3 . 6 . 0  | <a href="#">get it</a> |                         |                          |
|  | RP-14   | 2002-01-04          | 3 . 7 . 0  | <a href="#">get it</a> |                         |                          |
|  | RP-15   | 2002-03-19          | 3 . 8 . 0  | <a href="#">get it</a> |                         |                          |
|  | RP-20   | 2003-06-20          | 3 . 9 . 0  | <a href="#">get it</a> |                         |                          |
|  | RP-21   | 2003-10-02          | 3 . 10 . 0 | <a href="#">get it</a> |                         |                          |
|  | RP-22   | 2004-01-12          | 3 . 11 . 0 | <a href="#">get it</a> |                         |                          |

---

|  |  |                     |            |                        |                         |   |
|--|--|---------------------|------------|------------------------|-------------------------|---|
| <b>TS 25.306</b>                               | <b>UE Radio Access capabilities definition</b> |                     |            |                        |                         |   |
| R99  | current version: 3.10.0                        | WG (prime / other): | R2 / -     | rapporteur:            | BERGGREN, Anders        | Ericsson Incorporated                   |
|  | freeze_meeting: SP-10                          | G:                  | U: yes     | MCC:                   | ARZELIER, Claude        |   |
| history (event, available, version, comments): |  |                     |            |                        |                         |   |
|  | RP-10  | 2000-12-22          | 3 . 0 . 0  | <a href="#">get it</a> | remarks - general:      | Converted from TR 25.926 at TSG#10.     |
|  | RP-11  | 2001-03-27          | 3 . 1 . 0  | <a href="#">get it</a> | remarks - this release: | Converted from TR 25.926 v3.2.0 Nov 00. |
|  | RP-12  | 2001-06-19          | 3 . 2 . 0  | <a href="#">get it</a> |                         |   |
|  | RP-13  | 2001-10-02          | 3 . 3 . 0  | <a href="#">get it</a> |                         |   |
|  | RP-14  | 2002-01-04          | 3 . 4 . 0  | <a href="#">get it</a> |                         |   |
|  | RP-15  | 2002-03-19          | 3 . 5 . 0  | <a href="#">get it</a> |                         |   |
|  | RP-16  | 2002-06-17          | 3 . 6 . 0  | <a href="#">get it</a> |                         |   |
|  | RP-18  | 2003-01-08          | 3 . 7 . 0  | <a href="#">get it</a> |                         |   |
|  | RP-20  | 2003-06-20          | 3 . 8 . 0  | <a href="#">get it</a> |                         |   |
|  | RP-21  | 2003-10-02          | 3 . 9 . 0  | <a href="#">get it</a> |                         |   |
|  | RP-22  | 2004-01-12          | 3 . 10 . 0 | <a href="#">get it</a> |                         |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 561

30 May 2004 12:21:16

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.307 Requirements on UEs supporting a release-independent frequency band

R99 *current version:* 3.3.0 *WG (prime / other):* R2 / R4 *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* RP-13 *G:* *U:* yes *MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

RP-12 2001-06-27 2 . 0 . 0 RP-010326, to be approved RP-13. [get it](#) *remarks - general:* Release independent! - sort of. RP-13: responsibility: R2 = signalling requirements, R4  
RP-13 2001-10-01 2 . 1 . 0 RP-010557, but not for approval? - debate! [get it](#) *remarks - this release:* Expect continual updates each time a new band is

allowed.= RF & RMM requirements.

RP-13 2001-10-02 3 . 0 . 0 Was approved after all! [get it](#)  
RP-14 2002-01-04 3 . 1 . 0 [get it](#)  
RP-22 2004-01-12 3 . 2 . 0 [get it](#)  
RP-23 2004-03-24 3 . 3 . 0 [get it](#)

---

## TS 25.321 Medium Access Control (MAC) protocol specification

R99 *current version:* 3.16.0 *WG (prime / other):* R2 / - *rapporteur:* STADLER, Thomas SIEMENS AG  
*freeze\_meeting:* TP-04 *G:* *U:* yes *MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

Table of Contents 1999-02-04 0 . 0 . 0 [get it](#) *remarks - general:*

and Scope *remarks - this release:*

draft 1999-03-04 1 . 0 . 0 [get it](#)  
RP-03 1999-04-23 2 . 0 . 0 [get it](#)  
RP-04 1999-06-23 3 . 0 . 0 [get it](#)  
RP-05 1999-10-13 3 . 1 . 0 [get it](#)  
RP-06 1999-12-12 3 . 2 . 0 [get it](#)  
RP-07 2000-03-15 3 . 3 . 0 [get it](#)  
RP-08 2000-06-23 3 . 4 . 0 [get it](#)  
RP-09 2000-10-16 3 . 5 . 0 [get it](#)  
RP-10 2000-12-20 3 . 6 . 0 [get it](#)  
RP-11 2001-03-27 3 . 7 . 0 [get it](#)  
RP-12 2001-06-19 3 . 8 . 0 [get it](#)  
RP-13 2001-10-02 3 . 9 . 0 [get it](#)  
RP-14 2002-01-04 3 . 10 . 0 [get it](#)  
RP-15 2002-03-19 3 . 11 . 0 [get it](#)  
RP-16 2002-06-17 3 . 12 . 0 [get it](#)  
RP-17 2002-09-18 3 . 13 . 0 [get it](#)  
RP-18 2003-01-08 3 . 14 . 0 [get it](#)  
RP-19 2003-03-25 3 . 15 . 0 [get it](#)  
RP-21 2003-10-02 3 . 16 . 0 [get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 562

30 May 2004 12:21:16

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.322 Radio Link Control (RLC) protocol specification

R99 *current version:* 3.17.0

*freeze\_meeting:* SP-05

*history (event, available, version, comments):*

Table of Contents 1999-02-04 0 . 0 . 0

and Scope

RP-03 1999-04-23 1 . 0 . 0

RP-04 1999-06-23 1 . 1 . 0

RP-05 1999-10-13 3 . 0 . 0

RP-06 1999-12-17 3 . 1 . 0

RP-07 2000-03-15 3 . 2 . 0

RP-08 2000-06-23 3 . 3 . 0

RP-09 2000-10-16 3 . 4 . 0

RP-10 2000-12-20 3 . 5 . 0

RP-11 2001-03-27 3 . 6 . 0

RP-12 2001-06-19 3 . 7 . 0

RP-13 2001-10-03 3 . 8 . 0

RP-14 2002-01-04 3 . 9 . 0

RP-15 2002-03-19 3 . 10 . 0

RP-16 2002-06-17 3 . 11 . 0

RP-17 2002-09-19 3 . 12 . 0

RP-18 2003-01-10 3 . 13 . 0

RP-19 2003-03-25 3 . 14 . 0

RP-20 2003-06-20 3 . 15 . 0

RP-21 2003-10-02 3 . 16 . 0

RP-22 2004-01-12 3 . 17 . 0

WG (prime / other): R2 / - *rapporteur:* MADELAINE, Sebastien PHILIPS CONSUMER COMMUNICATION

G: U: yes *MCC:* ARZELIER, Claude

[get it](#) *remarks - general:*  
*remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 563

30 May 2004 12:21:16

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.323 Packet Data Convergence Protocol (PDCP) specification

R99 *current version:* 3.10.0

*freeze\_meeting:* SP-06

*history (event, available, version, comments):*

|       |            |   |   |    |   |   |
|-------|------------|---|---|----|---|---|
| RP-05 | 1999-10-13 | 0 | . | 1  | . | 0 |
| RP-06 | 1999-12-17 | 3 | . | 0  | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 1  | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 2  | . | 0 |
| RP-09 | 2000-10-06 | 3 | . | 3  | . | 0 |
| RP-11 | 2001-03-27 | 3 | . | 4  | . | 0 |
| RP-12 | 2001-06-19 | 3 | . | 5  | . | 0 |
| RP-13 | 2001-10-02 | 3 | . | 6  | . | 0 |
| RP-14 | 2002-01-04 | 3 | . | 7  | . | 0 |
| RP-15 | 2002-03-19 | 3 | . | 8  | . | 0 |
| RP-16 | 2002-06-17 | 3 | . | 9  | . | 0 |
| RP-17 | 2002-09-18 | 3 | . | 10 | . | 0 |

*WG (prime / other):* R2 / - *rapporteur:* HANS, Martin INFINEON TECHNOLOGIES

*G:* *U:* yes *MCC:* ARZELIER, Claude

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 25.324 Broadcast/Multicast Control (BMC)

R99 *current version:* 3.7.0

*freeze\_meeting:* SP-06

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| RP-05 | 1999-10-13 | 0 | . | 1 | . | 0 |
| RP-06 | 1999-12-17 | 3 | . | 0 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 1 | . | 0 |
| RP-09 | 2000-10-06 | 3 | . | 2 | . | 0 |
| RP-10 | 2000-12-20 | 3 | . | 3 | . | 0 |
| RP-11 | 2001-03-27 | 3 | . | 4 | . | 0 |
| RP-16 | 2002-06-17 | 3 | . | 5 | . | 0 |
| RP-18 | 2003-01-13 | 3 | . | 6 | . | 0 |
| RP-19 | 2003-03-25 | 3 | . | 7 | . | 0 |

*WG (prime / other):* R2 / - *rapporteur:* HARTL, Mike Vodafone D2 GmbH

*G:* *U:* yes *MCC:* ARZELIER, Claude

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 565

30 May 2004 12:21:17

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.401 UTRAN overall description

R99 *current version:* 3.10.0

*freeze\_meeting:* SP-05

*WG (prime / other):* R3 / - *rapporteur:* GODIN, Philippe NORTEL NETWORKS (EUROPE)

*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|                             |            |   |    |   |
|-----------------------------|------------|---|----|---|
| Table of Contents and Scope | 1999-02-04 | 0 | 0  | 0 |
| First complete draft        | 1999-03-04 | 1 | 0  | 0 |
| RP-04                       | 1999-06-23 | 1 | 1  | 1 |
| RP-05                       | 1999-10-13 | 3 | 0  | 0 |
| RP-06                       | 1999-12-17 | 3 | 1  | 0 |
| RP-07                       | 2000-03-15 | 3 | 2  | 0 |
| RP-08                       | 2000-06-23 | 3 | 3  | 0 |
| RP-09                       | 2000-10-05 | 3 | 4  | 0 |
| RP-10                       | 2000-12-21 | 3 | 5  | 0 |
| RP-11                       | 2001-04-06 | 3 | 6  | 0 |
| RP-12                       | 2001-07-06 | 3 | 7  | 0 |
| RP-13                       | 2001-10-12 | 3 | 8  | 0 |
| RP-15                       | 2002-04-02 | 3 | 9  | 0 |
| RP-16                       | 2002-06-28 | 3 | 10 | 0 |

[get it](#) *remarks - general:* Approval at TSG#5  
*remarks - this release:*

[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 25.402 Synchronisation in UTRAN Stage 2

R99 *current version:* 3.10.0

*freeze\_meeting:* SP-06

*WG (prime / other):* R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG

*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|       |            |   |    |   |
|-------|------------|---|----|---|
| RP-05 | 1999-10-13 | 0 | 0  | 1 |
| RP-06 | 1999-12-17 | 3 | 0  | 0 |
| RP-07 | 2000-03-17 | 3 | 1  | 0 |
| RP-08 | 2000-06-23 | 3 | 2  | 0 |
| RP-09 | 2000-10-05 | 3 | 3  | 0 |
| RP-10 | 2000-12-22 | 3 | 4  | 0 |
| RP-11 | 2001-04-06 | 3 | 5  | 0 |
| RP-12 | 2001-07-06 | 3 | 6  | 0 |
| RP-13 | 2001-10-12 | 3 | 7  | 0 |
| RP-14 | 2002-01-11 | 3 | 8  | 0 |
| RP-15 | 2002-04-02 | 3 | 9  | 0 |
| RP-16 | 2002-06-28 | 3 | 10 | 0 |

[get it](#) *remarks - general:* New  
*remarks - this release:*

[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 566

30 May 2004 12:21:17

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.410 UTRAN Iu Interface: General Aspects and Principles

R99 *current version:* 3.8.0

*freeze\_meeting:* SP-05

*WG (prime / other):* R3 / - *rapporteur:* DIESEN, Michael MOTOROLA Ltd

*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| draft | 1999-03-04 | 0 | . | 0 | . | 0 |
| RP-03 | 1999-04-23 | 0 | . | 1 | . | 0 |
| RP-04 | 1999-06-23 | 0 | . | 2 | . | 1 |
| RP-05 | 1999-10-13 | 3 | . | 0 | . | 0 |
| RP-06 | 1999-12-12 | 3 | . | 1 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 2 | . | 0 |
| RP-10 | 2000-12-21 | 3 | . | 3 | . | 0 |
| RP-12 | 2001-07-06 | 3 | . | 4 | . | 0 |
| RP-13 | 2001-10-12 | 3 | . | 5 | . | 0 |
| RP-14 | 2002-01-11 | 3 | . | 6 | . | 0 |
| RP-16 | 2002-06-28 | 3 | . | 7 | . | 0 |
| RP-17 | 2002-09-30 | 3 | . | 8 | . | 0 |

[get it](#) *remarks - general:* Approval at TSG#5

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

## TS 25.411 UTRAN Iu interface layer 1

R99 *current version:* 3.5.0

*freeze\_meeting:* SP-04

*WG (prime / other):* R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG

*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|                            |            |   |   |   |   |   |
|----------------------------|------------|---|---|---|---|---|
| RP-03                      | 1999-04-23 | 0 | . | 0 | . | 0 |
| TB adoption of WI          | 1999-01-15 | 0 | . | 0 | . | 0 |
| Creation of WI by<br>WG/TB | 1999-01-15 | 0 | . | 0 | . | 0 |
| RP-04                      | 1999-06-23 | 3 | . | 0 | . | 0 |
| RP-06                      | 1999-12-12 | 3 | . | 1 | . | 0 |
| RP-07                      | 2000-03-15 | 3 | . | 2 | . | 0 |
| RP-10                      | 2000-12-21 | 3 | . | 3 | . | 0 |
| RP-11                      | 2001-04-06 | 3 | . | 4 | . | 0 |
| RP-12                      | 2001-07-06 | 3 | . | 5 | . | 0 |

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 567

30 May 2004 12:21:17

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.412 UTRAN Iu interface signalling transport

R99 *current version:* 3.6.0

*freeze\_meeting:* SP-04

*history (event, available, version, comments):*

Table of Contents 1999-02-04 0 . 0 . 0

and Scope

RP-03 1999-04-23 1 . 0 . 0

RP-04 1999-06-23 3 . 0 . 0

RP-05 1999-10-13 3 . 1 . 0

RP-06 1999-12-17 3 . 2 . 0

RP-07 2000-03-15 3 . 3 . 0

RP-08 2000-06-23 3 . 4 . 0

RP-09 2000-10-05 3 . 5 . 0

RP-10 2000-12-21 3 . 6 . 0

*WG (prime / other):* R3 / - *rapporteur:* NG, Cheng Hock NEC Corporation

*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

[get it](#) *remarks - general:*  
*remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 568

30 May 2004 12:21:17

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.413 UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling

R99 *current version:* 3.14.0 *WG (prime / other):* R3 / - *rapporteur:* GUYOT, Olivier NOKIA Corporation  
*freeze\_meeting:* SP-06 *G:* U: yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|                  |            |   |   |    |   |   |  |                        |                                |
|------------------|------------|---|---|----|---|---|--|------------------------|--------------------------------|
| draft            | 1999-02-04 | 0 | . | 0  | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| RP-03            | 1999-04-23 | 1 | . | 0  | . | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> |
| RP-04            | 1999-06-23 | 1 | . | 0  | . | 2 |  | <a href="#">get it</a> |                                |
| RP-05            | 1999-10-13 | 1 | . | 3  | . | 1 |  | <a href="#">get it</a> |                                |
| RP-06            | 1999-12-17 | 3 | . | 0  | . | 0 |  | <a href="#">get it</a> |                                |
| RP-07            | 2000-03-15 | 3 | . | 1  | . | 0 |  | <a href="#">get it</a> |                                |
| RP-08            | 2000-06-23 | 3 | . | 2  | . | 0 |  | <a href="#">get it</a> |                                |
| RP-09            | 2000-10-05 | 3 | . | 3  | . | 0 |  | <a href="#">get it</a> |                                |
| RP-10            | 2000-12-22 | 3 | . | 4  | . | 0 |  | <a href="#">get it</a> |                                |
| RP-11            | 2001-04-06 | 3 | . | 5  | . | 0 |  | <a href="#">get it</a> |                                |
| RP-12            | 2001-07-06 | 3 | . | 6  | . | 0 |  | <a href="#">get it</a> |                                |
| RP-13            | 2001-10-12 | 3 | . | 7  | . | 0 |  | <a href="#">get it</a> |                                |
| RP-14            | 2002-01-14 | 3 | . | 8  | . | 0 |  | <a href="#">get it</a> |                                |
| RP-15            | 2002-04-02 | 3 | . | 9  | . | 0 |  | <a href="#">get it</a> |                                |
| RP-16            | 2002-07-05 | 3 | . | 10 | . | 0 |  | <a href="#">get it</a> |                                |
| RP-17            | 2002-09-30 | 3 | . | 11 | . | 0 |  | <a href="#">get it</a> |                                |
| edito post RP-17 | 2002-10-03 | 3 | . | 11 | . | 1 |  | <a href="#">get it</a> |                                |
| RP-18            | 2003-01-03 | 3 | . | 12 | . | 0 |  | <a href="#">get it</a> |                                |
| RP-20            | 2003-06-17 | 3 | . | 13 | . | 0 |  | <a href="#">get it</a> |                                |
| RP-21            | 2003-09-30 | 3 | . | 14 | . | 0 |  | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 569

30 May 2004 12:21:17

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.414 UTRAN lu interface data transport & transport signalling

R99 current version: 3.13.0

freeze\_meeting: SP-04

history (event, available, version, comments):

|       |            |   |   |    |   |   |
|-------|------------|---|---|----|---|---|
| draft | 1999-02-04 | 0 | . | 0  | . | 0 |
| draft | 1999-03-04 | 1 | . | 0  | . | 0 |
| RP-04 | 1999-06-23 | 3 | . | 0  | . | 0 |
| RP-05 | 1999-10-13 | 3 | . | 1  | . | 0 |
| RP-06 | 1999-12-12 | 3 | . | 2  | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 3  | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 4  | . | 0 |
| RP-09 | 2000-10-05 | 3 | . | 5  | . | 0 |
| RP-10 | 2000-12-21 | 3 | . | 6  | . | 0 |
| RP-11 | 2001-04-06 | 3 | . | 7  | . | 0 |
| RP-13 | 2001-10-12 | 3 | . | 8  | . | 0 |
| RP-14 | 2002-01-14 | 3 | . | 9  | . | 0 |
| RP-15 | 2002-04-02 | 3 | . | 10 | . | 0 |
| RP-16 | 2002-06-28 | 3 | . | 11 | . | 0 |
| RP-18 | 2003-01-03 | 3 | . | 12 | . | 0 |
| RP-19 | 2003-03-26 | 3 | . | 13 | . | 0 |

WG (prime / other): R3 / - rapporteur: ISRAELSSON, Martin Telefon AB LM Ericsson

G: U: yes MCC: CALDENHOVEN, Juergen

[get it](#) remarks - general:

[get it](#) remarks - this release:

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 570

30 May 2004 12:21:17

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.415 UTRAN lu interface user plane protocols

R99 *current version:* 3.12.0

*freeze\_meeting:* SP-05

*WG (prime / other):* R3 / - *rapporteur:* ISRAELSSON, Martin Telefon AB LM Ericsson

*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|             |            |   |   |    |   |   |
|-------------|------------|---|---|----|---|---|
| WG approval | 1999-03-19 | 0 | . | 0  | . | 0 |
| RP-03       | 1999-04-23 | 0 | . | 1  | . | 0 |
| RP-04       | 1999-06-23 | 0 | . | 1  | . | 3 |
| RP-05       | 1999-10-13 | 3 | . | 0  | . | 0 |
| RP-06       | 1999-12-17 | 3 | . | 1  | . | 0 |
| RP-07       | 2000-03-15 | 3 | . | 2  | . | 0 |
| RP-08       | 2000-06-23 | 3 | . | 3  | . | 0 |
| RP-09       | 2000-10-05 | 3 | . | 4  | . | 0 |
| RP-10       | 2000-12-21 | 3 | . | 5  | . | 0 |
| RP-11       | 2001-04-06 | 3 | . | 6  | . | 0 |
| RP-12       | 2001-07-06 | 3 | . | 7  | . | 0 |
| RP-13       | 2001-10-12 | 3 | . | 8  | . | 0 |
| RP-14       | 2002-01-14 | 3 | . | 9  | . | 0 |
| RP-15       | 2002-03-25 | 3 | . | 10 | . | 0 |
| RP-16       | 2002-06-28 | 3 | . | 11 | . | 0 |
| RP-17       | 2002-09-26 | 3 | . | 12 | . | 0 |

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 571

30 May 2004 12:21:17

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.419 UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)

R99 *current version:* 3.11.0 *WG (prime / other):* R3 / - *rapporteur:* MCWILLIAMS, Brendan VODAFONE Group Plc  
*freeze\_meeting:* SP-07 *G:* U: yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|       |            |            |                        |                                |
|-------|------------|------------|------------------------|--------------------------------|
| RP-06 | 1999-12-17 | 0 . 0 . 0  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| RP-07 |            | 2 . 0 . 0  |                        | <i>remarks - this release:</i> |
| RP-07 | 2000-03-15 | 3 . 0 . 0  | <a href="#">get it</a> |                                |
| RP-08 | 2000-06-23 | 3 . 1 . 0  | <a href="#">get it</a> |                                |
| RP-09 | 2000-10-05 | 3 . 2 . 0  | <a href="#">get it</a> |                                |
| RP-10 | 2000-12-21 | 3 . 3 . 0  | <a href="#">get it</a> |                                |
| RP-11 | 2001-04-06 | 3 . 4 . 0  | <a href="#">get it</a> |                                |
| RP-12 | 2001-07-06 | 3 . 5 . 0  | <a href="#">get it</a> |                                |
| RP-13 | 2001-10-12 | 3 . 6 . 0  | <a href="#">get it</a> |                                |
| RP-14 | 2002-01-11 | 3 . 7 . 0  | <a href="#">get it</a> |                                |
| RP-15 | 2002-04-02 | 3 . 8 . 0  | <a href="#">get it</a> |                                |
| RP-16 | 2002-06-28 | 3 . 9 . 0  | <a href="#">get it</a> |                                |
| RP-17 | 2002-09-30 | 3 . 10 . 0 | <a href="#">get it</a> |                                |
| RP-20 | 2003-06-17 | 3 . 11 . 0 | <a href="#">get it</a> |                                |

---

## TS 25.420 UTRAN Iur Interface: General Aspects and Principles

R99 *current version:* 3.5.0 *WG (prime / other):* R3 / - *rapporteur:* PALAT, Sudeep Lucent Technologies Network Systems UK  
*freeze\_meeting:* SP-06 *G:* U: yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|       |            |           |                        |                                |
|-------|------------|-----------|------------------------|--------------------------------|
| RP-03 | 1999-04-23 | 0 . 1 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| RP-04 | 1999-06-23 | 0 . 1 . 3 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| RP-05 | 1999-10-13 | 1 . 0 . 1 | <a href="#">get it</a> |                                |
| RP-06 | 1999-12-12 | 3 . 0 . 0 | <a href="#">get it</a> |                                |
| RP-07 | 2000-03-15 | 3 . 1 . 0 | <a href="#">get it</a> |                                |
| RP-09 | 2000-10-05 | 3 . 2 . 0 | <a href="#">get it</a> |                                |
| RP-11 | 2001-04-05 | 3 . 3 . 0 | <a href="#">get it</a> |                                |
| RP-14 | 2002-01-11 | 3 . 4 . 0 | <a href="#">get it</a> |                                |
| RP-15 | 2002-04-02 | 3 . 5 . 0 | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 572

30 May 2004 12:21:17

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |            |   |   |   |  |  |                        |                                |
|------------------|---|------------|---|---|---|--|--|------------------------|--------------------------------|
| <b>TS 25.421</b> | <b>UTRAN lur interface Layer 1</b>                    |            |   |   |   |  |  |                        |                                |
| R99              | <i>current version:</i> 3.1.0                         |            |   |   |   |  |  |                        |                                |
|                  | <i>freeze_meeting:</i> SP-04                          |            |   |   |   |  |  |                        |                                |
|                  | <i>history (event, available, version, comments):</i> |            |   |   |   |  |  |                        |                                |
|                  | RP-03   | 1999-04-23 | 0 | 0 | 0 |  |  | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                  | RP-04   | 1999-06-23 | 3 | 0 | 0 |  |  | <a href="#">get it</a> | <i>remarks - this release:</i> |
|                  | RP-11   | 2001-04-06 | 3 | 1 | 0 |  |  | <a href="#">get it</a> |                                |
|                  |   |            |   |   |   |  |  |                        |                                |
| <hr/>            |   |            |   |   |   |  |  |                        |                                |
| <b>TS 25.422</b> | <b>UTRAN lur interface signalling transport</b>       |            |   |   |   |  |  |                        |                                |
| R99              | <i>current version:</i> 3.6.1                         |            |   |   |   |  |  |                        |                                |
|                  | <i>freeze_meeting:</i> SP-04                          |            |   |   |   |  |  |                        |                                |
|                  | <i>history (event, available, version, comments):</i> |            |   |   |   |  |  |                        |                                |
|                  | WG approval   | 1999-03-19 | 0 | 0 | 0 |  |  | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                  | RP-03   | 1999-04-23 | 0 | 1 | 0 |  |  | <a href="#">get it</a> | <i>remarks - this release:</i> |
|                  | RP-04   | 1999-06-23 | 3 | 0 | 0 |  |  | <a href="#">get it</a> |                                |
|                  | RP-05   | 1999-10-13 | 3 | 1 | 0 |  |  | <a href="#">get it</a> |                                |
|                  | RP-06   | 1999-12-12 | 3 | 2 | 0 |  |  | <a href="#">get it</a> |                                |
|                  | RP-07   | 2000-03-15 | 3 | 3 | 0 |  |  | <a href="#">get it</a> |                                |
|                  | RP-08   | 2000-06-23 | 3 | 4 | 0 |  |  | <a href="#">get it</a> |                                |
|                  | edito   | 2000-10-05 | 3 | 4 | 1 |  |  | <a href="#">get it</a> |                                |
|                  | RP-10   | 2000-12-21 | 3 | 5 | 0 |  |  | <a href="#">get it</a> |                                |
|                  | RP-14   | 2002-01-11 | 3 | 6 | 0 |  |  | <a href="#">get it</a> |                                |
|                  | edito post RP-14                                      | 2002-04-02 | 3 | 6 | 1 |  |  | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 573

30 May 2004 12:21:17

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.423 UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling

R99 current version: 3.14.0

WG (prime / other): R3 / - rapporteur: ERICSSON, Ingela Telefon AB LM Ericsson

freeze\_meeting: SP-06

G: U: yes MCC: CALDENHOVEN, Juergen

history (event, available, version, comments):

|       |            |   |   |    |   |   |
|-------|------------|---|---|----|---|---|
| draft | 1999-03-19 | 0 | . | 0  | . | 0 |
| RP-03 | 1999-04-23 | 1 | . | 0  | . | 0 |
| RP-04 | 1999-06-23 | 1 | . | 1  | . | 1 |
| RP-05 | 1999-10-13 | 1 | . | 4  | . | 0 |
| RP-06 | 1999-12-12 | 3 | . | 0  | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 1  | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 2  | . | 0 |
| RP-09 | 2000-10-05 | 3 | . | 3  | . | 0 |
| RP-10 | 2001-01-02 | 3 | . | 4  | . | 0 |
| RP-11 | 2001-04-06 | 3 | . | 5  | . | 0 |
| RP-12 | 2001-07-06 | 3 | . | 6  | . | 0 |
| RP-13 | 2001-10-12 | 3 | . | 7  | . | 0 |
| RP-14 | 2002-01-11 | 3 | . | 8  | . | 0 |
| RP-15 | 2002-04-02 | 3 | . | 9  | . | 0 |
| RP-16 | 2002-07-05 | 3 | . | 10 | . | 0 |
| RP-17 | 2002-09-30 | 3 | . | 11 | . | 0 |
| RP-18 | 2003-01-03 | 3 | . | 12 | . | 0 |
| RP-19 | 2003-03-26 | 3 | . | 13 | . | 0 |
| RP-21 | 2003-09-30 | 3 | . | 14 | . | 0 |

[get it](#) remarks - general:

[get it](#) remarks - this release:

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 574

30 May 2004 12:21:17

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.424 UTRAN lur interface data transport & transport signalling for CCH data streams

R99 *current version:* 3.9.0 *WG (prime / other):* R3 / - *rapporteur:* DREVON, Nicolas ALCATEL S.A.  
*freeze\_meeting:* SP-04 *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|             |            |   |   |   |   |
|-------------|------------|---|---|---|---|
| WG approval | 1999-03-19 | 0 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| RP-03       | 1999-04-23 | 1 | 0 | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| RP-04       | 1999-06-23 | 3 | 0 | 0 | <a href="#">get it</a>                                |
| RP-06       | 1999-12-12 | 3 | 1 | 0 | <a href="#">get it</a>                                |
| RP-05       | 1999-10-13 | 3 | 1 | 0 | <a href="#">get it</a>                                |
| RP-07       | 2000-03-15 | 3 | 2 | 0 | <a href="#">get it</a>                                |
| RP-08       | 2000-06-23 | 3 | 3 | 0 | <a href="#">get it</a>                                |
| RP-09       | 2000-10-05 | 3 | 4 | 0 | <a href="#">get it</a>                                |
| RP-10       | 2000-12-21 | 3 | 5 | 0 | <a href="#">get it</a>                                |
| RP-11       | 2001-04-06 | 3 | 6 | 0 | <a href="#">get it</a>                                |
| RP-14       | 2002-01-11 | 3 | 7 | 0 | <a href="#">get it</a>                                |
| RP-15       | 2002-04-02 | 3 | 8 | 0 | <a href="#">get it</a>                                |
| RP-16       | 2002-06-28 | 3 | 9 | 0 | <a href="#">get it</a>                                |

---

## TS 25.425 UTRAN lur interface user plane protocols for CCH data streams

R99 *current version:* 3.8.0 *WG (prime / other):* R3 / - *rapporteur:* DREVON, Nicolas ALCATEL S.A.  
*freeze\_meeting:* SP-05 *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|       |            |   |   |   |   |
|-------|------------|---|---|---|---|
| draft | 1999-03-19 | 0 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| RP-03 | 1999-04-23 | 0 | 1 | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| RP-04 | 1999-06-23 | 0 | 2 | 0 | <a href="#">get it</a>                                |
| RP-05 | 1999-10-13 | 0 | 2 | 5 | <a href="#">get it</a>                                |
| RP-06 | 1999-12-12 | 3 | 0 | 0 | <a href="#">get it</a>                                |
| RP-07 | 2000-03-15 | 3 | 1 | 0 | <a href="#">get it</a>                                |
| RP-08 | 2000-06-23 | 3 | 2 | 0 | <a href="#">get it</a>                                |
| RP-10 | 2000-12-21 | 3 | 3 | 0 | <a href="#">get it</a>                                |
| RP-11 | 2001-04-06 | 3 | 4 | 0 | <a href="#">get it</a>                                |
| RP-13 | 2001-10-12 | 3 | 5 | 0 | <a href="#">get it</a>                                |
| RP-14 | 2002-01-11 | 3 | 6 | 0 | <a href="#">get it</a>                                |
| RP-15 | 2002-04-02 | 3 | 7 | 0 | <a href="#">get it</a>                                |
| RP-22 | 2004-01-13 | 3 | 8 | 0 | <a href="#">get it</a>                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 575

30 May 2004 12:21:18

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |                                   |                                  |                        |                                |  |  |  |  |
|------------------|---|-----------------------------------|----------------------------------|------------------------|--------------------------------|--|--|--|--|
| <b>TS 25.426</b> | <b>UTRAN lur and lub interface data transport &amp; transport signalling for DCH data streams</b> |                                   |                                  |                        |                                |  |  |  |  |
| R99              | <i>current version:</i> 3.9.0   | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> KEKKI, Sami   | NOKIA Corporation      |                                |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-04  | <i>G:</i> U: yes                  | <i>MCC:</i> CALDENHOVEN, Juergen |                        |                                |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                  |                        |                                |  |  |  |  |
|                  | WG approval   | 1999-03-19                        | 0 . 0 . 0                        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |  |  |
|                  | RP-03   | 1999-04-23                        | 1 . 0 . 0                        | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |  |  |
|                  | RP-04   | 1999-06-23                        | 3 . 0 . 0                        | <a href="#">get it</a> |                                |  |  |  |  |
|                  | RP-05   | 1999-10-13                        | 3 . 1 . 0                        | <a href="#">get it</a> |                                |  |  |  |  |
|                  | RP-07   | 2000-03-15                        | 3 . 2 . 0                        | <a href="#">get it</a> |                                |  |  |  |  |
|                  | RP-08   | 2000-06-23                        | 3 . 3 . 0                        | <a href="#">get it</a> |                                |  |  |  |  |
|                  | RP-09   | 2000-10-05                        | 3 . 4 . 0                        | <a href="#">get it</a> |                                |  |  |  |  |
|                  | RP-10   | 2000-12-21                        | 3 . 5 . 0                        | <a href="#">get it</a> |                                |  |  |  |  |
|                  | RP-11   | 2001-04-06                        | 3 . 6 . 0                        | <a href="#">get it</a> |                                |  |  |  |  |
|                  | RP-14   | 2002-01-11                        | 3 . 7 . 0                        | <a href="#">get it</a> |                                |  |  |  |  |
|                  | RP-15   | 2002-04-04                        | 3 . 8 . 0                        | <a href="#">get it</a> |                                |  |  |  |  |
|                  | RP-16   | 2002-06-28                        | 3 . 9 . 0                        | <a href="#">get it</a> |                                |  |  |  |  |

---

|                  |  |                                   |                                   |                        |                                |  |  |  |  |
|------------------|--|-----------------------------------|-----------------------------------|------------------------|--------------------------------|--|--|--|--|
| <b>TS 25.427</b> | <b>UTRAN lur and lub interface user plane protocols for DCH data streams</b> |                                   |                                   |                        |                                |  |  |  |  |
| R99              | <i>current version:</i> 3.11.0   | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> HAKULI, Tuomas | NOKIA Corporation      |                                |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-05   | <i>G:</i> U: yes                  | <i>MCC:</i> CALDENHOVEN, Juergen  |                        |                                |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                        |                                   |                                   |                        |                                |  |  |  |  |
|                  | RP-03  | 1999-04-23                        | 0 . 1 . 0                         | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |  |  |
|                  | RP-04  | 1999-06-23                        | 0 . 2 . 1                         | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |  |  |
|                  | RP-05  | 1999-10-13                        | 3 . 0 . 0                         | <a href="#">get it</a> |                                |  |  |  |  |
|                  | RP-06  | 1999-12-12                        | 3 . 1 . 0                         | <a href="#">get it</a> |                                |  |  |  |  |
|                  | RP-07  | 2000-03-15                        | 3 . 2 . 0                         | <a href="#">get it</a> |                                |  |  |  |  |
|                  | RP-08  | 2000-06-23                        | 3 . 3 . 0                         | <a href="#">get it</a> |                                |  |  |  |  |
|                  | RP-09  | 2000-10-05                        | 3 . 4 . 0                         | <a href="#">get it</a> |                                |  |  |  |  |
|                  | RP-10  | 2000-12-21                        | 3 . 5 . 0                         | <a href="#">get it</a> |                                |  |  |  |  |
|                  | RP-11  | 2001-04-06                        | 3 . 6 . 0                         | <a href="#">get it</a> |                                |  |  |  |  |
|                  | RP-12  | 2001-07-06                        | 3 . 7 . 0                         | <a href="#">get it</a> |                                |  |  |  |  |
|                  | RP-13  | 2001-10-12                        | 3 . 8 . 0                         | <a href="#">get it</a> |                                |  |  |  |  |
|                  | RP-14  | 2002-01-11                        | 3 . 9 . 0                         | <a href="#">get it</a> |                                |  |  |  |  |
|                  | RP-18  | 2003-01-03                        | 3 . 10 . 0                        | <a href="#">get it</a> |                                |  |  |  |  |
|                  | RP-22  | 2004-01-13                        | 3 . 11 . 0                        | <a href="#">get it</a> |                                |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 576

30 May 2004 12:21:18

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.430 UTRAN lub Interface: General Aspects and Principles

R99 *current version:* 3.8.0

*freeze\_meeting:* SP-06

*WG (prime / other):* R3 / - *rapporteur:* KOIZUMI, Yoshiko Fujitsu Limited  
*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|             |            |   |   |   |   |   |
|-------------|------------|---|---|---|---|---|
| WG approval | 1999-03-19 | 0 | . | 0 | . | 0 |
| RP-03       | 1999-04-23 | 0 | . | 1 | . | 0 |
| RP-04       | 1999-06-23 | 0 | . | 1 | . | 2 |
| RP-05       | 1999-10-13 | 2 | . | 0 | . | 0 |
| RP-06       | 1999-12-12 | 3 | . | 0 | . | 0 |
| RP-07       | 2000-03-15 | 3 | . | 1 | . | 0 |
| RP-08       | 2000-06-23 | 3 | . | 2 | . | 0 |
| RP-09       | 2000-10-05 | 3 | . | 3 | . | 0 |
| RP-10       | 2000-12-21 | 3 | . | 4 | . | 0 |
| RP-11       | 2001-04-06 | 3 | . | 5 | . | 0 |
| RP-12       | 2001-07-06 | 3 | . | 6 | . | 0 |
| RP-14       | 2002-01-11 | 3 | . | 7 | . | 0 |
| RP-16       | 2002-06-28 | 3 | . | 8 | . | 0 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 25.431 UTRAN lub interface Layer 1

R99 *current version:* 3.1.0

*freeze\_meeting:* SP-04

*WG (prime / other):* R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG  
*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|                            |            |   |   |   |   |   |
|----------------------------|------------|---|---|---|---|---|
| RP-03                      | 1999-04-23 | 0 | . | 0 | . | 0 |
| Creation of WI by<br>WG/TB | 1999-01-15 | 0 | . | 0 | . | 0 |
| RP-04                      | 1999-06-23 | 3 | . | 0 | . | 0 |
| RP-11                      | 2001-04-06 | 3 | . | 1 | . | 0 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)

---

## TS 25.432 UTRAN lub interface: signalling transport

R99 *current version:* 3.1.0

*freeze\_meeting:* SP-04

*WG (prime / other):* R3 / - *rapporteur:* KOIZUMI, Yoshiko Fujitsu Limited  
*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|             |            |   |   |   |   |   |
|-------------|------------|---|---|---|---|---|
| WG approval | 1999-03-19 | 0 | . | 0 | . | 0 |
| RP-03       | 1999-04-23 | 1 | . | 0 | . | 0 |
| RP-04       | 1999-06-23 | 3 | . | 0 | . | 0 |
| RP-05       | 1999-10-13 | 3 | . | 1 | . | 0 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* .  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 577

30 May 2004 12:21:18

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TS 25.433 UTRAN Iub interface NBAP signalling

R99 *current version:* 3.14.0

*freeze\_meeting:* SP-06

*WG (prime / other):* R3 / - *rapporteur:* SEHEDIC, Yann Nortel Networks Germany GmbH & Co. KG

*G:* U: yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|             |            |   |   |    |   |   |
|-------------|------------|---|---|----|---|---|
| WG approval | 1999-03-19 | 0 | . | 0  | . | 0 |
| RP-03       | 1999-04-23 | 1 | . | 0  | . | 0 |
| RP-04       | 1999-06-23 | 1 | . | 0  | . | 2 |
| RP-05       | 1999-10-13 | 1 | . | 3  | . | 0 |
| RP-06       | 1999-12-12 | 3 | . | 0  | . | 0 |
| RP-07       | 2000-03-15 | 3 | . | 1  | . | 0 |
| RP-08       | 2000-06-23 | 3 | . | 2  | . | 0 |
| RP-09       | 2000-10-05 | 3 | . | 3  | . | 0 |
| RP-10       | 2000-12-22 | 3 | . | 4  | . | 0 |
| edito       | 2001-02-01 | 3 | . | 4  | . | 1 |
| RP-11       | 2001-04-06 | 3 | . | 5  | . | 0 |
| RP-12       | 2001-07-06 | 3 | . | 6  | . | 0 |
| RP-13       | 2001-10-12 | 3 | . | 7  | . | 0 |
| RP-14       | 2002-01-11 | 3 | . | 8  | . | 0 |
| RP-15       | 2002-04-04 | 3 | . | 9  | . | 0 |
| RP-16       | 2002-07-19 | 3 | . | 10 | . | 0 |
| RP-17       | 2002-09-30 | 3 | . | 11 | . | 0 |
| RP-18       | 2003-01-03 | 3 | . | 12 | . | 0 |
| RP-19       | 2003-03-31 | 3 | . | 13 | . | 0 |
| RP-21       | 2003-09-30 | 3 | . | 14 | . | 0 |

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 578

30 May 2004 12:21:18

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

**TS 25.434 UTRAN lub interface data transport & transport signalling for CCH data streams**

R99 *current version:* 3.8.0 *WG (prime / other):* R3 / - *rapporteur:* LAVASANI, Shahab TeliaSonera AB  
*freeze\_meeting:* SP-04 *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |                        |                                |
|-------|------------|---|---|---|---|---|--|------------------------|--------------------------------|
| draft | 1999-03-19 | 0 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| RP-03 | 1999-04-23 | 1 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> |
| RP-04 | 1999-06-23 | 3 | . | 0 | . | 0 |  | <a href="#">get it</a> |                                |
| RP-05 | 1999-10-13 | 3 | . | 1 | . | 0 |  | <a href="#">get it</a> |                                |
| RP-07 | 2000-03-15 | 3 | . | 2 | . | 0 |  | <a href="#">get it</a> |                                |
| RP-09 | 2000-10-05 | 3 | . | 3 | . | 0 |  | <a href="#">get it</a> |                                |
| RP-10 | 2000-12-21 | 3 | . | 4 | . | 0 |  | <a href="#">get it</a> |                                |
| RP-11 | 2001-04-06 | 3 | . | 5 | . | 0 |  | <a href="#">get it</a> |                                |
| RP-14 | 2002-01-11 | 3 | . | 6 | . | 0 |  | <a href="#">get it</a> |                                |
| RP-15 | 2002-04-02 | 3 | . | 7 | . | 0 |  | <a href="#">get it</a> |                                |
| RP-16 | 2002-06-28 | 3 | . | 8 | . | 0 |  | <a href="#">get it</a> |                                |

---

**TS 25.435 UTRAN lub interface user plane protocols for CCH data streams**

R99 *current version:* 3.11.0 *WG (prime / other):* R3 / - *rapporteur:* STOJANOVSKI, Saso NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* SP-05 *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|       |            |   |   |    |   |   |  |                        |                                |
|-------|------------|---|---|----|---|---|--|------------------------|--------------------------------|
| RP-03 | 1999-04-23 | 0 | . | 1  | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| RP-04 | 1999-06-23 | 0 | . | 2  | . | 1 |  | <a href="#">get it</a> | <i>remarks - this release:</i> |
| RP-05 | 1999-10-13 | 3 | . | 0  | . | 0 |  | <a href="#">get it</a> |                                |
| RP-06 | 1999-12-12 | 3 | . | 1  | . | 0 |  | <a href="#">get it</a> |                                |
| RP-07 | 2000-03-15 | 3 | . | 2  | . | 0 |  | <a href="#">get it</a> |                                |
| RP-08 | 2000-06-23 | 3 | . | 3  | . | 0 |  | <a href="#">get it</a> |                                |
| RP-09 | 2000-10-10 | 3 | . | 4  | . | 0 |  | <a href="#">get it</a> |                                |
| RP-10 | 2000-12-21 | 3 | . | 5  | . | 0 |  | <a href="#">get it</a> |                                |
| RP-11 | 2001-04-06 | 3 | . | 6  | . | 0 |  | <a href="#">get it</a> |                                |
| RP-12 | 2001-07-06 | 3 | . | 7  | . | 0 |  | <a href="#">get it</a> |                                |
| RP-13 | 2001-10-12 | 3 | . | 8  | . | 0 |  | <a href="#">get it</a> |                                |
| RP-14 | 2002-01-11 | 3 | . | 9  | . | 0 |  | <a href="#">get it</a> |                                |
| RP-15 | 2002-04-02 | 3 | . | 10 | . | 0 |  | <a href="#">get it</a> |                                |
| RP-22 | 2004-01-13 | 3 | . | 11 | . | 0 |  | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 579

30 May 2004 12:21:18

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |  |           |                                   |                                      |                                  |  |  |  |  |
|------------------|--|-----------|-----------------------------------|--------------------------------------|----------------------------------|--|--|--|--|
| <b>TS 25.442</b> | <b>UTRAN implementation-specific O&amp;M transport</b> |           |                                   |                                      |                                  |  |  |  |  |
| R99              | <i>current version:</i> 3.1.0                          |           | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> HAUSER, Alexander |                                  | Indicate persons who left Company and wait for new One |  |  |  |
|                  | <i>freeze_meeting:</i> SP-05                           |           | <i>G:</i>                         | <i>U:</i> yes                        | <i>MCC:</i> CALDENHOVEN, Juergen |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |           |                                   |                                      |                                  |  |  |  |  |
|                  | RP-03 1999-04-23                                       | 0 . 0 . 0 |                                   | <a href="#">get it</a>               | <i>remarks - general:</i>        |  |  |  |  |
|                  | RP-04 1999-06-23                                       | 0 . 0 . 2 |                                   | <a href="#">get it</a>               | <i>remarks - this release:</i>   |  |  |  |  |
|                  | RP-05 1999-10-13                                       | 3 . 0 . 0 |                                   | <a href="#">get it</a>               |                                  |  |  |  |  |
|                  | RP-07 2000-03-15                                       | 3 . 1 . 0 |                                   | <a href="#">get it</a>               |                                  |  |  |  |  |

---

|                  |   |           |                                   |                                     |                                  |  |  |  |  |
|------------------|---|-----------|-----------------------------------|-------------------------------------|----------------------------------|--|--|--|--|
| <b>TR 25.832</b> | <b>Manifestations of Handover and SRNS relocation</b> |           |                                   |                                     |                                  |  |  |  |  |
| R99              | <i>current version:</i> 3.0.0                         |           | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> TOWNEND, Richard | mmO2 plc                         |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-05                          |           | <i>G:</i>                         | <i>U:</i> yes                       | <i>MCC:</i> CALDENHOVEN, Juergen |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |           |                                   |                                     |                                  |  |  |  |  |
|                  | First complete draft 1999-03-04                       | 0 . 0 . 0 |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>        |  |  |  |  |
|                  | WG approval 1999-03-19                                | 1 . 0 . 0 |                                   | <a href="#">get it</a>              | <i>remarks - this release:</i> . |  |  |  |  |
|                  | RP-03 1999-04-23                                      | 2 . 0 . 0 |                                   | <a href="#">get it</a>              |                                  |  |  |  |  |
|                  | RP-04 1999-06-23                                      | 2 . 1 . 1 |                                   | <a href="#">get it</a>              |                                  |  |  |  |  |
|                  | RP-05 1999-10-13                                      | 3 . 0 . 0 |                                   | <a href="#">get it</a>              |                                  |  |  |  |  |

---

|                  |   |           |                                   |                                   |  |  |  |  |  |
|------------------|---|-----------|-----------------------------------|-----------------------------------|--|--|--|--|--|
| <b>TR 25.833</b> | <b>Physical layer items not for inclusion in Release 99</b> |           |                                   |                                   |  |  |  |  |  |
| R99              | <i>current version:</i> 3.0.0                               |           | <i>WG (prime / other):</i> R1 / - | <i>rapporteur:</i> IKEDA, Shinobu | NEC Corporation  |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-06                                |           | <i>G:</i>                         | <i>U:</i> yes                     | <i>MCC:</i> SASAKI, Tsukasa  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>       |           |                                   |                                   |  |  |  |  |  |
|                  | RP-08 2001-01-12  | 1 . 1 . 0 |                                   | <a href="#">get it</a>            | <i>remarks - general:</i> Created Jan 2000 (aka R1.03)   |  |  |  |  |
|                  | RP-22   | 2 . 0 . 0 | RP-030645                         |                                   | <i>remarks - this release:</i> 2003-11-28: WG Chairman intends that this be brought under change control at RP-22. |  |  |  |  |
|                  | RP-22 2004-01-14  | 3 . 0 . 0 |                                   | <a href="#">get it</a>            |  |  |  |  |  |

---

|                  |   |           |                                   |                                      |  |  |  |  |  |
|------------------|---|-----------|-----------------------------------|--------------------------------------|--|--|--|--|--|
| <b>TR 25.853</b> | <b>Delay budget within the access stratum</b>         |           |                                   |                                      |  |  |  |  |  |
| R99              | <i>current version:</i> 3.1.0                         |           | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> VON BRANDT, Armin | SIEMENS AG   |  |  |  |  |
|                  | <i>freeze_meeting:</i> RP-11                          |           | <i>G:</i>                         | <i>U:</i> yes                        | <i>MCC:</i> CALDENHOVEN, Juergen   |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |           |                                   |                                      |  |  |  |  |  |
|                  | draft 2001-04-06                                      | 0 . 0 . 0 |                                   | <a href="#">get it</a>               | <i>remarks - general:</i> Was 25.932. Approved and renumbered at TSG#10. |  |  |  |  |
|                  | RP-10 2000-12-22                                      | 3 . 0 . 0 |                                   | <a href="#">get it</a>               | <i>remarks - this release:</i> TSG#10:3.0.0 (is evidently R99 not Rel-4) |  |  |  |  |
|                  | RP-11 2001-04-06                                      | 3 . 1 . 0 |                                   | <a href="#">get it</a>               |  |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 580

30 May 2004 12:21:18

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

**TR 25.921 Guidelines and principles for protocol description and error handling**

|   |                                |                     |        |                    |                  |              |
|---|--------------------------------|---------------------|--------|--------------------|------------------|--------------|
| R99   | <i>current version:</i> 3.10.0 | WG (prime / other): | R2 / - | <i>rapporteur:</i> | KALLA, Gairn     | NOKIA UK Ltd |
|   | <i>freeze_meeting:</i> SP-06   | G:                  | U: yes | <i>MCC:</i>        | ARZELIER, Claude |              |
| <i>history (event, available, version, comments):</i> |                                |                     |        |                    |                  |              |
| Table of Contents                                     | 1999-02-04                     | 0                   | .      | 0                  | .                | 0            |
| and Scope   |                                |                     |        |                    |                  |              |
| RP-03   | 1999-04-23                     | 1                   | .      | 0                  | .                | 0            |
| RP-05   | 1999-10-13                     | 1                   | .      | 3                  | .                | 0            |
| RP-06   | 1999-12-12                     | 3                   | .      | 0                  | .                | 0            |
| RP-07   | 2000-03-15                     | 3                   | .      | 1                  | .                | 0            |
| RP-10   | 2000-12-20                     | 3                   | .      | 2                  | .                | 0            |
| RP-11   | 2001-03-27                     | 3                   | .      | 3                  | .                | 0            |
| RP-12   | 2001-06-19                     | 3                   | .      | 4                  | .                | 0            |
| RP-13   | 2001-10-02                     | 3                   | .      | 5                  | .                | 0            |
| RP-14   | 2002-01-04                     | 3                   | .      | 6                  | .                | 0            |
| RP-15   | 2002-03-19                     | 3                   | .      | 7                  | .                | 0            |
| RP-18   | 2003-01-13                     | 3                   | .      | 8                  | .                | 0            |
| RP-21   | 2003-10-02                     | 3                   | .      | 9                  | .                | 0            |
| RP-23   | 2004-03-26                     | 3                   | .      | 10                 | .                | 0            |

[get it](#) *remarks - general:*  
*remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

**TR 25.922 Radio resource management strategies**

|   |                               |                     |        |                    |                   |                       |
|---|-------------------------------|---------------------|--------|--------------------|-------------------|-----------------------|
| R99   | <i>current version:</i> 3.8.0 | WG (prime / other): | R2 / - | <i>rapporteur:</i> | BULDORINI, Andrea | TELECOM ITALIA S.p.A. |
|   | <i>freeze_meeting:</i> SP-06  | G:                  | U: yes | <i>MCC:</i>        | ARZELIER, Claude  |                       |
| <i>history (event, available, version, comments):</i> |                               |                     |        |                    |                   |                       |
| First complete draft                                  | 1999-03-04                    | 0                   | .      | 0                  | .                 | 0                     |
| RP-03   | 1999-04-23                    | 0                   | .      | 1                  | .                 | 1                     |
| RP-04   | 1999-06-23                    | 0                   | .      | 2                  | .                 | 0                     |
| RP-05   | 1999-10-13                    | 0                   | .      | 5                  | .                 | 0                     |
| RP-06   | 1999-12-12                    | 3                   | .      | 0                  | .                 | 0                     |
| RP-07   | 2000-03-15                    | 3                   | .      | 1                  | .                 | 0                     |
| RP-08   | 2000-06-23                    | 3                   | .      | 2                  | .                 | 0                     |
| RP-09   | 2000-10-16                    | 3                   | .      | 3                  | .                 | 0                     |
| RP-10   | 2000-12-20                    | 3                   | .      | 4                  | .                 | 0                     |
| RP-11   | 2001-03-27                    | 3                   | .      | 5                  | .                 | 0                     |
| RP-13   | 2001-10-02                    | 3                   | .      | 6                  | .                 | 0                     |
| RP-15   | 2002-03-19                    | 3                   | .      | 7                  | .                 | 0                     |
| RP-23   | 2004-03-24                    | 3                   | .      | 8                  | .                 | 0                     |

[get it](#) *remarks - general:*  
*remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 581

30 May 2004 12:21:18

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TR 25.925 Radio Interface for Broadcast/Multicast Services

R99 *current version:* 3.4.0

*freeze\_meeting:* SP-06

*history (event, available, version, comments):*

|                      |            |   |   |   |   |   |
|----------------------|------------|---|---|---|---|---|
| First complete draft | 1999-03-04 | 0 | . | 0 | . | 0 |
| RP-03                | 1999-04-23 | 0 | . | 0 | . | 2 |
| RP-04                | 1999-06-23 | 0 | . | 1 | . | 0 |
| RP-05                | 1999-10-13 | 0 | . | 2 | . | 0 |
| RP-06                | 1999-12-21 | 3 | . | 0 | . | 0 |
| RP-07                | 2000-03-15 | 3 | . | 1 | . | 0 |
| RP-09                | 2000-10-06 | 3 | . | 2 | . | 0 |
| RP-10                | 2000-12-20 | 3 | . | 3 | . | 0 |
| RP-11                | 2001-03-27 | 3 | . | 4 | . | 0 |

*WG (prime / other):* R2 / - *rapporteur:* KRISCHAN, Peter Vodafone D2 GmbH

*G:* *U:* yes *MCC:* ARZELIER, Claude

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

## TR 25.931 UTRAN Functions, examples on signalling procedures

R99 *current version:* 3.7.0

*freeze\_meeting:* SP-07

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| RP-03 | 1999-04-23 | 1 | . | 0 | . | 0 |
| RP-04 | 1999-06-23 | 1 | . | 1 | . | 1 |
| RP-05 | 1999-10-13 | 1 | . | 2 | . | 2 |
| RP-07 | 2000-03-15 | 1 | . | 2 | . | 4 |
| RP-08 | 2000-06-23 | 3 | . | 0 | . | 0 |
| RP-09 | 2000-10-05 | 3 | . | 1 | . | 0 |
| RP-10 | 2000-12-21 | 3 | . | 2 | . | 0 |
| RP-11 | 2001-04-06 | 3 | . | 3 | . | 0 |
| RP-12 | 2001-07-05 | 3 | . | 4 | . | 0 |
| RP-14 | 2002-01-11 | 3 | . | 5 | . | 0 |
| RP-15 | 2002-04-02 | 3 | . | 6 | . | 0 |
| RP-16 | 2002-06-28 | 3 | . | 7 | . | 0 |

*WG (prime / other):* R3 / - *rapporteur:* CASALINO, Francesco TELECOM ITALIA S.p.A.

*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 582

30 May 2004 12:21:18

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |            |   |   |   |   |   |  |   |
|------------------|---|------------|---|---|---|---|---|--|---|
| <b>TR 25.941</b> | <b>Document structure</b>                             |            |   |   |   |   |   |  |   |
| R99              | <i>current version:</i> 3.1.0                         |            |   |   |   |   |   |  |   |
|                  | <i>freeze_meeting:</i> RP-06                          |            |   |   |   |   |   |  |   |
|                  | <i>history (event, available, version, comments):</i> |            |   |   |   |   |   |  |   |
|                  | RP-03   | 1999-04-23 | 0 | . | 0 | . | 1 |  |   |
|                  | RP-04   | 1999-06-23 | 1 | . | 0 | . | 0 |  | <a href="#">get it</a> <i>remarks - general:</i>      |
|                  | RP-05   | 1999-10-13 | 3 | . | 0 | . | 0 |  | <a href="#">get it</a> <i>remarks - this release:</i> |
|                  | RP-06   | 1999-12-17 | 3 | . | 1 | . | 0 |  | <a href="#">get it</a>                                |

---

|                  |   |            |   |   |   |   |   |  |   |
|------------------|---|------------|---|---|---|---|---|--|---|
| <b>TR 25.942</b> | <b>RF system scenarios</b>                            |            |   |   |   |   |   |  |   |
| R99              | <i>current version:</i> 3.3.0                         |            |   |   |   |   |   |  |   |
|                  | <i>freeze_meeting:</i> SP-11                          |            |   |   |   |   |   |  |   |
|                  | <i>history (event, available, version, comments):</i> |            |   |   |   |   |   |  |   |
|                  | RP-03   | 1999-04-23 | 0 | . | 0 | . | 2 |  |   |
|                  | RP-04   | 1999-06-23 | 1 | . | 0 | . | 0 |  | <a href="#">get it</a> <i>remarks - general:</i> Additional rapporteur = A.De Pasquale. |
|                  | RP-05   | 1999-10-13 | 2 | . | 0 | . | 0 |  | <a href="#">get it</a> <i>remarks - this release:</i>                                   |
|                  | RP-06   | 1999-12-12 | 2 | . | 1 | . | 1 |  | <a href="#">get it</a>  |
|                  | RP-07   | 2000-03-15 | 2 | . | 1 | . | 3 |  | <a href="#">get it</a>  |
|                  | RP-09   | 2000-10-26 | 2 | . | 3 | . | 0 |  | <a href="#">get it</a>  |
|                  | RP-11   | 2001-04-10 | 3 | . | 0 | . | 0 |  | <a href="#">get it</a>  |
|                  | RP-12   | 2001-07-03 | 3 | . | 1 | . | 0 |  | <a href="#">get it</a>  |
|                  | RP-14   | 2002-01-14 | 3 | . | 2 | . | 0 |  | <a href="#">get it</a>  |
|                  | RP-16   | 2002-07-03 | 3 | . | 3 | . | 0 |  | <a href="#">get it</a>  |

---

|                  |   |            |   |   |   |   |   |  |   |
|------------------|---|------------|---|---|---|---|---|--|---|
| <b>TR 25.944</b> | <b>Channel coding and multiplexing examples</b>       |            |   |   |   |   |   |  |   |
| R99              | <i>current version:</i> 3.5.0                         |            |   |   |   |   |   |  |   |
|                  | <i>freeze_meeting:</i> SP-07                          |            |   |   |   |   |   |  |   |
|                  | <i>history (event, available, version, comments):</i> |            |   |   |   |   |   |  |   |
|                  | editor's draft  | 1999-11-25 | 0 | . | 0 | . | 1 |  |   |
|                  | R1-09   | 1999-12-15 | 1 | . | 0 | . | 0 |  | <a href="#">get it</a> <i>remarks - general:</i> Created Jan 2000 (aka R1.04) |
|                  | RP-07   | 2000-03-16 | 3 | . | 0 | . | 0 |  | <a href="#">get it</a> <i>remarks - this release:</i>                         |
|                  | RP-08   | 2000-06-23 | 3 | . | 1 | . | 0 |  | <a href="#">get it</a>  |
|                  | RP-09   | 2000-10-18 | 3 | . | 2 | . | 0 |  | <a href="#">get it</a>  |
|                  | RP-10   | 2000-12-22 | 3 | . | 3 | . | 0 |  | <a href="#">get it</a>  |
|                  | RP-11   | 2001-04-06 | 3 | . | 4 | . | 0 |  | <a href="#">get it</a>  |
|                  | edito   | 2001-04-10 | 3 | . | 4 | . | 1 |  | <a href="#">get it</a>  |
|                  | RP-12   | 2001-06-28 | 3 | . | 5 | . | 0 |  | <a href="#">get it</a>  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 583

30 May 2004 12:21:19

ACTIVE specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

**TR 25.993 Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)**  
R99 *current version:* 3.1.0 *WG (prime / other):* R2 / *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* SP-06 *G:* U: yes *MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

|       |            |  |   |   |   |   |   |                                  |  |
|-------|------------|--|---|---|---|---|---|----------------------------------|--|
|       |            |  | 0 | . | 0 | . | 0 |                                  | <i>remarks - general:</i>  |
| RP-18 | 2003-01-13 |  | 3 | . | 0 | . | 0 | Back creation from Rel-6 version | <a href="#">get it</a> <i>remarks - this release:</i> Pointer to latest release version. |
| RP-22 | 2004-01-12 |  | 3 | . | 1 | . | 0 |                                  | <a href="#">get it</a>   |

---

R99 26 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

**TS 26.071 AMR speech Codec; General description**  
R99 *current version:* 3.0.1 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson  
*freeze\_meeting:* SP-04 *G:* yes *U:* yes *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|       |            |  |   |   |   |   |   |  |   |
|-------|------------|--|---|---|---|---|---|--|---|
| SP-03 | 1999-04-26 |  | 1 | . | 0 | . | 0 |  | <a href="#">get it</a> <i>remarks - general:</i> Transfer>TSG#4 |
| SP-04 | 1999-06-23 |  | 3 | . | 0 | . | 0 |  | <a href="#">get it</a> <i>remarks - this release:</i> .         |
| SP-05 | 1999-10-13 |  | 3 | . | 0 | . | 1 |  | <a href="#">get it</a>  |

---

**TS 26.073 AMR speech Codec; C-source code**  
R99 *current version:* 3.3.0 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson  
*freeze\_meeting:* SP-06 *G:* yes *U:* yes *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|       |            |  |   |   |   |   |   |  |   |
|-------|------------|--|---|---|---|---|---|--|---|
| SP-04 | 1999-06-23 |  | 0 | . | 1 | . | 0 |  | <a href="#">get it</a> <i>remarks - general:</i>      |
| SP-03 | 1999-04-23 |  | 0 | . | 1 | . | 0 |  | <a href="#">get it</a> <i>remarks - this release:</i> |
| SP-05 | 1999-10-13 |  | 1 | . | 0 | . | 0 |  | <a href="#">get it</a>                                |
| SP-06 | 1999-12-17 |  | 3 | . | 0 | . | 0 |  | <a href="#">get it</a>                                |
| SP-07 | 2000-03-15 |  | 3 | . | 1 | . | 0 |  | <a href="#">get it</a>                                |
| SP-11 | 2001-04-10 |  | 3 | . | 2 | . | 0 |  | <a href="#">get it</a>                                |
| SP-14 | 2002-01-09 |  | 3 | . | 3 | . | 0 |  | <a href="#">get it</a>                                |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 584

30 May 2004 12:21:19

ACTIVE specs R99 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

## TS 26.074 AMR speech Codec; Test sequences

R99 *current version:* 3.1.1 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson  
*freeze\_meeting:* SP-06 *G: yes U: yes* *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|                          |            |   |   |   |   |   |   |
|--------------------------|------------|---|---|---|---|---|---|
| SP-03                    | 1999-04-23 | 0 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> Transfer>TSG#4 |
| SP-04                    | 1999-06-23 | 1 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i>           |
| SP-05                    | 1999-10-13 | 2 | . | 0 | . | 0 | <a href="#">get it</a>  |
| SP-06                    | 1999-12-17 | 3 | . | 0 | . | 0 | <a href="#">get it</a>  |
| Test sequences available | 2000-02-02 | 3 | . | 0 | . | 1 | <a href="#">get it</a>  |
| Test sequences corrected | 2000-09-14 | 3 | . | 0 | . | 2 | <a href="#">get it</a>  |
| SP-11                    | 2001-04-10 | 3 | . | 1 | . | 0 | <a href="#">get it</a>  |
| corrected test           | 2001-07-04 | 3 | . | 1 | . | 1 | <a href="#">get it</a>  |

---

## TS 26.090 AMR speech Codec; Transcoding Functions

R99 *current version:* 3.1.0 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson  
*freeze\_meeting:* SP-04 *G: yes U: yes* *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| SP-03 | 1999-04-26 | 1 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> Transfer>TSG#4 |
| SP-04 | 1999-06-23 | 3 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> .         |
| SP-05 | 1999-10-13 | 3 | . | 0 | . | 1 | <a href="#">get it</a>  |
| SP-06 | 1999-12-17 | 3 | . | 1 | . | 0 | <a href="#">get it</a>  |

---

## TS 26.091 AMR speech Codec; Error concealment of lost frames

R99 *current version:* 3.1.0 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson  
*freeze\_meeting:* SP-04 *G: yes U: yes* *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| SP-03 | 1999-04-26 | 1 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> Transfer>TSG#4 |
| SP-04 | 1999-06-23 | 3 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> .         |
| SP-05 | 1999-10-13 | 3 | . | 0 | . | 1 | <a href="#">get it</a>  |
| SP-06 | 1999-12-17 | 3 | . | 1 | . | 0 | <a href="#">get it</a>  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 585

30 May 2004 12:21:19

ACTIVE specs R99 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |  |                                   |  |                        |  |  |
|------------------|--|-----------------------------------|--|------------------------|--|--|
| <b>TS 26.092</b> | <b>AMR speech Codec; comfort noise for AMR Speech Traffic Channels</b> |                                   |  |                        |  |  |
| R99              | <i>current version:</i> 3.0.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> EKUDDEN, Erik         | Telefon AB LM Ericsson |  |  |
|                  | <i>freeze_meeting:</i> SP-04   | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino                |                        |  |  |
|                  | <i>history (event, available, version, comments):</i>                  |                                   |  |                        |  |  |
|                  | SP-03 1999-04-26 1 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4 |                        |  |  |
|                  | SP-04 1999-06-23 3 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i> .         |                        |  |  |
|                  | SP-05 1999-10-13 3 . 0 . 1   | <a href="#">get it</a>            |  |                        |  |  |

---

|                  |   |                                   |  |                        |  |  |
|------------------|---|-----------------------------------|--|------------------------|--|--|
| <b>TS 26.093</b> | <b>AMR speech Codec; Source Controlled Rate operation</b> |                                   |  |                        |  |  |
| R99              | <i>current version:</i> 3.3.0                             | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> EKUDDEN, Erik         | Telefon AB LM Ericsson |  |  |
|                  | <i>freeze_meeting:</i> SP-04                              | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino                |                        |  |  |
|                  | <i>history (event, available, version, comments):</i>     |                                   |  |                        |  |  |
|                  | SP-03 1999-04-26 1 . 0 . 0                                | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4 |                        |  |  |
|                  | SP-04 1999-06-23 3 . 0 . 0                                | <a href="#">get it</a>            | <i>remarks - this release:</i>           |                        |  |  |
|                  | SP-05 1999-10-13 3 . 0 . 1                                | <a href="#">get it</a>            |  |                        |  |  |
|                  | SP-06 1999-12-17 3 . 1 . 0                                | <a href="#">get it</a>            |  |                        |  |  |
|                  | SP-08 2000-06-28 3 . 2 . 0                                | <a href="#">get it</a>            |  |                        |  |  |
|                  | SP-10 2000-12-21 3 . 3 . 0                                | <a href="#">get it</a>            |  |                        |  |  |

---

|                  |  |                                   |  |                       |  |  |
|------------------|--|-----------------------------------|--|-----------------------|--|--|
| <b>TS 26.094</b> | <b>AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels</b> |                                   |  |                       |  |  |
| R99              | <i>current version:</i> 3.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino         | TELECOM ITALIA S.p.A. |  |  |
|                  | <i>freeze_meeting:</i> SP-05   | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino                |                       |  |  |
|                  | <i>history (event, available, version, comments):</i>                            |                                   |  |                       |  |  |
|                  | SP-04 1999-06-23 0 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i> Transfer>TSG#4 |                       |  |  |
|                  | SP-03 1999-04-26 0 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i> .         |                       |  |  |
|                  | SP-05 1999-10-13 3 . 0 . 0   | <a href="#">get it</a>            |  |                       |  |  |

---

|                  |   |                                   |                                   |                   |  |  |
|------------------|---|-----------------------------------|-----------------------------------|-------------------|--|--|
| <b>TS 26.101</b> | <b>Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure</b> |                                   |                                   |                   |  |  |
| R99              | <i>current version:</i> 3.3.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> HAGQVIST, Jari | NOKIA Corporation |  |  |
|                  | <i>freeze_meeting:</i> SP-06  | G: U: yes                         | <i>MCC:</i> USAI, Paolino         |                   |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                   |                   |  |  |
|                  | SP-03 1999-04-26 1 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>         |                   |  |  |
|                  | SP-04 1999-06-23 1 . 2 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>    |                   |  |  |
|                  | SP-05 1999-10-13 1 . 4 . 0  | <a href="#">get it</a>            |                                   |                   |  |  |
|                  | SP-06 1999-12-17 3 . 0 . 0  | <a href="#">get it</a>            |                                   |                   |  |  |
|                  | SP-07 2000-03-15 3 . 1 . 0  | <a href="#">get it</a>            |                                   |                   |  |  |
|                  | SP-12 2001-08-01 3 . 2 . 0  | <a href="#">get it</a>            |                                   |                   |  |  |
|                  | SP-15 2002-03-28 3 . 3 . 0  | <a href="#">get it</a>            |                                   |                   |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 586

30 May 2004 12:21:19

ACTIVE specs R99 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |   |                                   |                                     |                          |  |  |
|------------------|---|-----------------------------------|-------------------------------------|--------------------------|--|--|
| <b>TS 26.102</b> | <b>Adaptive Multi-Rate (AMR) speech codec; Interface to lu and Uu</b> |                                   |                                     |                          |  |  |
| R99              | <i>current version:</i> 3.4.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> NAVARRO, William | NORTEL NETWORKS (EUROPE) |  |  |
|                  | <i>freeze_meeting:</i> SP-06  | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino           |                          |  |  |
|                  | <i>history (event, available, version, comments):</i>                 |                                   |                                     |                          |  |  |
|                  | SP-03 1999-04-26 0 . 2 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>           |                          |  |  |
|                  | SP-06 1999-12-17 3 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>      |                          |  |  |
|                  | SP-07 2000-03-15 3 . 1 . 0  | <a href="#">get it</a>            |                                     |                          |  |  |
|                  | SP-10 2000-12-12 3 . 2 . 0  | <a href="#">get it</a>            |                                     |                          |  |  |
|                  | SP-11 2001-04-10 3 . 3 . 0  | <a href="#">get it</a>            |                                     |                          |  |  |
|                  | SP-19 2003-04-04 3 . 4 . 0  | <a href="#">get it</a>            |                                     |                          |  |  |

---

|                  |   |                                   |   |                        |  |  |
|------------------|---|-----------------------------------|---|------------------------|--|--|
| <b>TS 26.103</b> | <b>Speech codec list for GSM and UMTS</b>             |                                   |   |                        |  |  |
| R99              | <i>current version:</i> 3.2.0                         | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> HELLWIG, Karl          | Telefon AB LM Ericsson |  |  |
|                  | <i>freeze_meeting:</i> SP-06                          | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino                 |                        |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |   |                        |  |  |
|                  | SP-06 1999-12-17 3 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i> New after TSG#5 |                        |  |  |
|                  | SP-14 2002-01-09 3 . 1 . 0                            | <a href="#">get it</a>            | <i>remarks - this release:</i> .          |                        |  |  |
|                  | SP-16 2002-06-28 3 . 2 . 0                            | <a href="#">get it</a>            |   |                        |  |  |

---

|                  |  |                                   |                                  |                       |  |  |
|------------------|--|-----------------------------------|----------------------------------|-----------------------|--|--|
| <b>TS 26.104</b> | <b>ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec</b> |                                   |                                  |                       |  |  |
| R99              | <i>current version:</i> 3.5.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino | TELECOM ITALIA S.p.A. |  |  |
|                  | <i>freeze_meeting:</i> SP-07   | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino        |                       |  |  |
|                  | <i>history (event, available, version, comments):</i>                            |                                   |                                  |                       |  |  |
|                  | SP-06 1999-12-17 0 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>        |                       |  |  |
|                  | SP-07 2000-03-15 0 . 3 . 0 SP-000022   | <a href="#">get it</a>            | <i>remarks - this release:</i>   |                       |  |  |
|                  | SP-08 2000-06-28 3 . 0 . 0   | <a href="#">get it</a>            |                                  |                       |  |  |
|                  | SP-10 2000-12-21 3 . 1 . 0   | <a href="#">get it</a>            |                                  |                       |  |  |
|                  | SP-12 2001-06-27 3 . 2 . 0   | <a href="#">get it</a>            |                                  |                       |  |  |
|                  | bug fix 2001-06-29 3 . 2 . 1   | <a href="#">get it</a>            |                                  |                       |  |  |
|                  | SP-13 2001-10-02 3 . 3 . 0   | <a href="#">get it</a>            |                                  |                       |  |  |
|                  | SP-15 2002-03-28 3 . 4 . 0   | <a href="#">get it</a>            |                                  |                       |  |  |
|                  | SP-19 2003-04-04 3 . 5 . 0   | <a href="#">get it</a>            |                                  |                       |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 587

30 May 2004 12:21:19

ACTIVE specs R99 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |   |                            |        |                        |                                |            |  |
|------------------|---|----------------------------|--------|------------------------|--------------------------------|------------|--|
| <b>TS 26.110</b> | <b>Codec for circuit switched multimedia telephony service; General description</b> |                            |        |                        |                                |            |  |
| R99              | <i>current version:</i> 3.1.0   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | ARONSON, Barry                 | TOSHIBA CO |  |
|                  | <i>freeze_meeting:</i> SP-04  | G: yes U: yes              |        | <i>MCC:</i>            | USAI, Paolino                  |            |  |
|                  | <i>history (event, available, version, comments):</i>                               |                            |        |                        |                                |            |  |
|                  | SP-03 1999-04-26  | 1 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      |            |  |
|                  | SP-04 1999-06-23  | 3 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> |            |  |
|                  | SP-05 1999-10-13  | 3 . 0 . 1                  |        | <a href="#">get it</a> |                                |            |  |
|                  | SP-11 2001-07-04  | 3 . 1 . 0                  |        | <a href="#">get it</a> |                                |            |  |

---

|                  |  |                            |        |                        |                                |             |  |
|------------------|--|----------------------------|--------|------------------------|--------------------------------|-------------|--|
| <b>TS 26.111</b> | <b>Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324</b> |                            |        |                        |                                |             |  |
| R99              | <i>current version:</i> 3.4.0  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | ARONSON, Barry                 | TOSHIBA CO  |  |
|                  | <i>freeze_meeting:</i> SP-04   | G: yes U: yes              |        | <i>MCC:</i>            | USAI, Paolino                  |             |  |
|                  | <i>history (event, available, version, comments):</i>                                  |                            |        |                        |                                |             |  |
|                  | SP-03 1999-04-26   | 1 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      | CR at TSG#5 |  |
|                  | SP-04 1999-06-23   | 3 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> |             |  |
|                  | SP-05 1999-10-13   | 3 . 0 . 2                  |        | <a href="#">get it</a> |                                |             |  |
|                  | SP-06 1999-12-15   | 3 . 1 . 0                  |        | <a href="#">get it</a> |                                |             |  |
|                  | SP-08 2000-06-28   | 3 . 2 . 0                  |        | <a href="#">get it</a> |                                |             |  |
|                  | SP-09 2000-10-10   | 3 . 3 . 0                  |        | <a href="#">get it</a> |                                |             |  |
|                  | SP-10 2000-12-21   | 3 . 4 . 0                  |        | <a href="#">get it</a> |                                |             |  |

---

|                  |  |                            |        |                        |                                |                         |  |
|------------------|--|----------------------------|--------|------------------------|--------------------------------|-------------------------|--|
| <b>TS 26.131</b> | <b>Terminal acoustic characteristics for telephony; Requirements</b> |                            |        |                        |                                |                         |  |
| R99              | <i>current version:</i> 3.4.0  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | GOETZ, Ian                     | TELLABS OPERATIONS INC. |  |
|                  | <i>freeze_meeting:</i> SP-06   | G: U: yes                  |        | <i>MCC:</i>            | USAI, Paolino                  |                         |  |
|                  | <i>history (event, available, version, comments):</i>                |                            |        |                        |                                |                         |  |
|                  | SP-05 1999-10-13   | 0 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                         |  |
|                  | SP-06 1999-12-17   | 3 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                         |  |
|                  | SP-08 2000-06-28   | 3 . 1 . 0                  |        | <a href="#">get it</a> |                                |                         |  |
|                  | SP-11 2001-04-10   | 3 . 2 . 0                  |        | <a href="#">get it</a> |                                |                         |  |
|                  | SP-13 2001-10-02   | 3 . 3 . 0                  |        | <a href="#">get it</a> |                                |                         |  |
|                  | SP-17 2002-09-24   | 3 . 4 . 0                  |        | <a href="#">get it</a> |                                |                         |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 588

30 May 2004 12:21:19

ACTIVE specs R99 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |  |                                   |                               |                                |  |  |
|------------------|--|-----------------------------------|-------------------------------|--------------------------------|--|--|
| <b>TS 26.132</b> | <b>Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification</b> |                                   |                               |                                |  |  |
| R99              | <i>current version:</i> 3.5.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> GOETZ, Ian | TELLABS OPERATIONS INC.        |  |  |
|                  | <i>freeze_meeting:</i> SP-08   | G: U: yes                         | <i>MCC:</i> USAI, Paolino     |                                |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                               |                                |  |  |
|                  | SP-05 1999-10-13   | 0 . 0 . 0                         | <a href="#">get it</a>        | <i>remarks - general:</i>      |  |  |
|                  | draft  | 0 . 0 . 1                         |                               | <i>remarks - this release:</i> |  |  |
|                  | SP-08  | 1 . 0 . 0                         |                               |                                |  |  |
|                  | SP-08 2000-06-28   | 3 . 0 . 0                         | <a href="#">get it</a>        |                                |  |  |
|                  | SP-09 2000-10-10   | 3 . 1 . 0                         | <a href="#">get it</a>        |                                |  |  |
|                  | SP-11 2001-04-10   | 3 . 2 . 0                         | <a href="#">get it</a>        |                                |  |  |
|                  | SP-13 2001-10-02   | 3 . 3 . 0                         | <a href="#">get it</a>        |                                |  |  |
|                  | SP-15 2002-03-28   | 3 . 4 . 0                         | <a href="#">get it</a>        |                                |  |  |
|                  | SP-17 2002-09-24   | 3 . 5 . 0                         | <a href="#">get it</a>        |                                |  |  |

---

|                  |  |                                   |                                    |                                |  |  |
|------------------|--|-----------------------------------|------------------------------------|--------------------------------|--|--|
| <b>TR 26.911</b> | <b>Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide</b> |                                   |                                    |                                |  |  |
| R99              | <i>current version:</i> 3.4.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> HAAVISTO, Petri | Nokia Research Center          |  |  |
|                  | <i>freeze_meeting:</i> SP-04   | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino          |                                |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                    |                                |  |  |
|                  | SP-03 1999-04-26   | 1 . 0 . 0                         | <a href="#">get it</a>             | <i>remarks - general:</i>      |  |  |
|                  | SP-04 1999-06-23   | 3 . 0 . 0                         | <a href="#">get it</a>             | <i>remarks - this release:</i> |  |  |
|                  | SP-05 1999-10-13   | 3 . 0 . 2                         | <a href="#">get it</a>             |                                |  |  |
|                  | decision to revise 1999-10-30  | 3 . 1 . 0                         | <a href="#">get it</a>             |                                |  |  |
|                  | version number   |                                   |                                    |                                |  |  |
|                  | SP-06 1999-12-17   | 3 . 2 . 0                         | <a href="#">get it</a>             |                                |  |  |
|                  | edito 2000-10-10   | 3 . 2 . 1                         | <a href="#">get it</a>             |                                |  |  |
|                  | SP-10 2000-12-21   | 3 . 3 . 0                         | <a href="#">get it</a>             |                                |  |  |
|                  | SP-19 2003-04-04   | 3 . 4 . 0                         | <a href="#">get it</a>             |                                |  |  |

---

|                  |  |                                   |                                     |                                |  |  |
|------------------|--|-----------------------------------|-------------------------------------|--------------------------------|--|--|
| <b>TR 26.912</b> | <b>Codec for Circuit switched Multimedia Telephony Service; Quantitative performance evaluation of H.324 Annex C over 3G</b> |                                   |                                     |                                |  |  |
| R99              | <i>current version:</i> 3.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> FRANCESCHI, Olle | Nippon Ericsson K.K.           |  |  |
|                  | <i>freeze_meeting:</i> SP-07   | G: U: yes                         | <i>MCC:</i> USAI, Paolino           |                                |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                     |                                |  |  |
|                  | SP-03 1999-04-26   | 0 . 0 . 1                         | <a href="#">get it</a>              | <i>remarks - general:</i>      |  |  |
|                  | SP-04 1999-06-23   | 1 . 0 . 0                         | <a href="#">get it</a>              | <i>remarks - this release:</i> |  |  |
|                  | SP-07 2000-03-15   | 3 . 0 . 0                         | <a href="#">get it</a>              |                                |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 589

30 May 2004 12:21:19

ACTIVE specs R99 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

**TR 26.915 Echo Control For Speech and Multi-Media Services**

R99 *current version:* 3.0.0  
*freeze\_meeting:* SP-07  
*history (event, available, version, comments):*  
Creation of WI by 2000-02-02 0 . 0 . 1  
WG/TB  
SP-07 2000-03-17 3 . 0 . 0

*WG (prime / other):* S4 / - *rapporteur:* GOETZ, Ian TELLABS OPERATIONS INC.  
*G:* *U:* yes *MCC:* USAI, Paolino

[get it](#) *remarks - general:* Became 26.115 for Rel-4 onwards.  
[get it](#) *remarks - this release:* No Rel-4 version. Became 26.115.

---

**TR 26.975 Performance characterization of the Adaptive Multi-Rate (AMR) speech codec**

R99 *current version:* 3.1.0  
*freeze\_meeting:* SP-11  
*history (event, available, version, comments):*  
SP-06 1999-12-17 1 . 0 . 0  
SP-07 2000-03-17 1 . 1 . 0  
SP-11 2001-03-31 3 . 0 . 0  
SP-13 2001-10-05 3 . 1 . 0

*WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson  
*G:* yes *U:* yes *MCC:* USAI, Paolino

[get it](#) *remarks - general:* Replaces 26.075. 2001-10-02: Also for GSM.  
[get it](#) *remarks - this release:* was 26.075;  
[get it](#)  
[get it](#)

---

R99

27 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/27\\_series](http://www.3gpp.org/ftp/Specs/archive/27_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 590

30 May 2004 12:21:19

ACTIVE specs R99 27 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/27\\_series](http://www.3gpp.org/ftp/Specs/archive/27_series)

---

## TS 27.001 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)

R99 *current version:* 3.14.0 *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* SP-03 *G: yes U: yes* *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|       |            |   |   |    |   |   |   |
|-------|------------|---|---|----|---|---|---|
| NP-03 | 1999-04-23 | 3 | . | 0  | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| NP-05 | 1999-10-13 | 3 | . | 2  | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| NP-06 | 1999-12-17 | 3 | . | 3  | . | 0 | <a href="#">get it</a>                                |
| NP-07 | 2000-03-15 | 3 | . | 4  | . | 0 | <a href="#">get it</a>                                |
| NP-08 | 2000-06-23 | 3 | . | 5  | . | 0 | <a href="#">get it</a>                                |
| NP-09 | 2000-10-23 | 3 | . | 6  | . | 0 | <a href="#">get it</a>                                |
| NP-10 | 2001-01-04 | 3 | . | 7  | . | 0 | <a href="#">get it</a>                                |
| NP-11 | 2001-04-05 | 3 | . | 8  | . | 0 | <a href="#">get it</a>                                |
| NP-12 | 2001-07-04 | 3 | . | 9  | . | 0 | <a href="#">get it</a>                                |
| NP-13 | 2001-10-10 | 3 | . | 10 | . | 0 | <a href="#">get it</a>                                |
| NP-17 | 2002-09-17 | 3 | . | 11 | . | 0 | <a href="#">get it</a>                                |
| NP-20 | 2003-06-25 | 3 | . | 12 | . | 0 | <a href="#">get it</a>                                |
| NP-21 | 2003-10-01 | 3 | . | 13 | . | 0 | <a href="#">get it</a>                                |
| NP-22 | 2004-01-22 | 3 | . | 14 | . | 0 | <a href="#">get it</a>                                |

---

## TS 27.002 Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities

R99 *current version:* 3.5.0 *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* SP-03 *G: yes U: yes* *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| NP-03 | 1999-04-23 | 3 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| NP-05 | 1999-10-13 | 3 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| NP-06 | 1999-12-17 | 3 | . | 2 | . | 0 | <a href="#">get it</a>                                |
| NP-07 | 2000-03-15 | 3 | . | 3 | . | 0 | <a href="#">get it</a>                                |
| NP-08 | 2000-06-23 | 3 | . | 4 | . | 0 | <a href="#">get it</a>                                |
| NP-09 | 2000-10-12 | 3 | . | 5 | . | 0 | <a href="#">get it</a>                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 591

30 May 2004 12:21:19

ACTIVE specs R99 27 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/27\\_series](http://www.3gpp.org/ftp/Specs/archive/27_series)

---

## TS 27.003 Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities

R99 *current version:* 3.5.0 *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* SP-03 *G: yes U: yes* *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|       |            |   |   |   |   |
|-------|------------|---|---|---|---|
| NP-03 | 1999-04-23 | 3 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| NP-04 | 1999-06-23 | 3 | 1 | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| NP-06 | 1999-12-17 | 3 | 2 | 0 | <a href="#">get it</a>                                |
| NP-07 | 2000-03-15 | 3 | 3 | 0 | <a href="#">get it</a>                                |
| NP-08 | 2000-06-23 | 3 | 4 | 0 | <a href="#">get it</a>                                |
| NP-09 | 2000-10-12 | 3 | 5 | 0 | <a href="#">get it</a>                                |

---

## TS 27.005 Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)

R99 *current version:* 3.2.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited  
*freeze\_meeting:* SP-04 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|       |            |   |   |   |   |
|-------|------------|---|---|---|---|
| TP-03 | 1999-04-28 | 1 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| TP-04 | 1999-06-18 | 3 | 0 | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| TP-06 | 1999-12-17 | 3 | 1 | 0 | <a href="#">get it</a>                                |
| TP-16 | 2002-06-25 | 3 | 2 | 0 | <a href="#">get it</a>                                |

---

## TS 27.007 AT command set for 3G User Equipment (UE)

R99 *current version:* 3.13.0 *WG (prime / other):* T2 / - *rapporteur:* CHRISTENSEN, Soren Telefon AB LM Ericsson  
*freeze\_meeting:* SP-04 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|       |            |   |    |   |   |
|-------|------------|---|----|---|---|
| TP-03 | 1999-04-28 | 1 | 0  | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| TP-04 | 1999-06-18 | 3 | 1  | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| TP-05 | 1999-10-08 | 3 | 2  | 0 | <a href="#">get it</a>                                |
| TP-06 | 1999-12-17 | 3 | 3  | 0 | <a href="#">get it</a>                                |
| TP-07 | 2000-03-15 | 3 | 4  | 0 | <a href="#">get it</a>                                |
| TP-08 | 2000-06-23 | 3 | 5  | 0 | <a href="#">get it</a>                                |
| TP-09 | 2000-10-11 | 3 | 6  | 0 | <a href="#">get it</a>                                |
| TP-10 | 2001-01-04 | 3 | 7  | 0 | <a href="#">get it</a>                                |
| TP-11 | 2001-04-06 | 3 | 8  | 0 | <a href="#">get it</a>                                |
| TP-12 | 2001-07-04 | 3 | 9  | 0 | <a href="#">get it</a>                                |
| TP-14 | 2002-01-11 | 3 | 10 | 0 | <a href="#">get it</a>                                |
| TP-15 | 2002-03-29 | 3 | 11 | 0 | <a href="#">get it</a>                                |
| TP-18 | 2002-12-20 | 3 | 12 | 0 | <a href="#">get it</a>                                |
| TP-19 | 2003-03-31 | 3 | 13 | 0 | <a href="#">get it</a>                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 592

30 May 2004 12:21:20

ACTIVE specs R99 27 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/27\\_series](http://www.3gpp.org/ftp/Specs/archive/27_series)

---

## TS 27.010 Terminal Equipment to User Equipment (TE-UE) multiplexer protocol

R99 *current version:* 3.4.0 *WG (prime / other):* T2 / - *rapporteur:* BROOK, Richard SAMSUNG Electronics Research Institute  
*freeze\_meeting:* SP-04 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|       |            |   |   |   |   |
|-------|------------|---|---|---|---|
| TP-03 | 1999-04-28 | 1 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| TP-04 | 1999-06-18 | 3 | 1 | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| TP-05 | 1999-10-08 | 3 | 2 | 0 | <a href="#">get it</a>                                |
| TP-07 | 2000-03-15 | 3 | 3 | 0 | <a href="#">get it</a>                                |
| TP-15 | 2002-03-25 | 3 | 4 | 0 | <a href="#">get it</a>                                |

---

## TS 27.060 Packet domain; Mobile Station (MS) supporting Packet Switched services

R99 *current version:* 3.8.0 *WG (prime / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat  
*freeze\_meeting:* SP-03 *G: yes U: yes* *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|       |            |   |   |   |   |
|-------|------------|---|---|---|---|
| NP-03 | 1999-04-23 | 3 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i> GPRS |
| NP-04 | 1999-06-23 | 3 | 1 | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| NP-05 | 1999-10-13 | 3 | 2 | 0 | <a href="#">get it</a>                                |
| NP-06 | 1999-12-17 | 3 | 3 | 0 | <a href="#">get it</a>                                |
| NP-07 | 2000-03-15 | 3 | 4 | 0 | <a href="#">get it</a>                                |
| NP-11 | 2001-04-06 | 3 | 5 | 0 | <a href="#">get it</a>                                |
| NP-16 | 2002-06-24 | 3 | 6 | 0 | <a href="#">get it</a>                                |
| NP-17 | 2002-09-17 | 3 | 7 | 0 | <a href="#">get it</a>                                |
| NP-20 | 2003-06-23 | 3 | 8 | 0 | <a href="#">get it</a>                                |

---

## TS 27.103 Wide Area Network Synchronization

R99 *current version:* 3.1.0 *WG (prime / other):* T2 / - *rapporteur:* CHAU, Alan NOKIA UK Ltd  
*freeze\_meeting:* SP-05 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|       |            |   |   |   |   |
|-------|------------|---|---|---|---|
| TP-05 | 1999-10-08 | 3 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i>  |
| TP-09 | 2000-10-16 | 3 | 1 | 0 | <a href="#">get it</a> <i>remarks - this release:</i> TSG#8:3.1.0 but this CR not impementable. |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 593

30 May 2004 12:21:20

ACTIVE specs R99 27 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/27\\_series](http://www.3gpp.org/ftp/Specs/archive/27_series)

---

## TR 27.901 Report on Terminal Interfaces - An Overview

R99 *current version:* 3.1.0 *WG (prime / other):* T2 / - *rapporteur:* REX, Thomas ERICSSON MOBILE COMMUNICATIONS AB  
*freeze\_meeting:* SP-06 *G:* U: yes *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|       |            |            |   |   |   |   |   |                        |
|-------|------------|------------|---|---|---|---|---|------------------------|
| TP-03 | 1999-04-23 | 0          | . | 0 | . | 1 | <a href="#">get it</a> <i>remarks - general:</i>        |                        |
| TP-04 | 1999-06-18 | 1          | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> . |                        |
| TP-05 | 1999-10-08 | 1          | . | 0 | . | 1 | <a href="#">get it</a>                                  |                        |
| TP-06 | completed  | 1999-12-17 | 3 | . | 0 | . | 0   | <a href="#">get it</a> |
| TP-15 | 2002-03-26 | 3          | . | 1 | . | 0 | <a href="#">get it</a>                                  |                        |

---

## TR 27.903 Discussion of synchronization standards

R99 *current version:* 3.0.0 *WG (prime / other):* T2 / - *rapporteur:* LOCKHART, Rob Motorola Inc.  
*freeze\_meeting:* SP-05 *G:* U: yes *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |   |
|-------|------------|---|---|---|---|---|---|
| TP-03 | 1999-04-23 | 0 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| TP-05 | 1999-10-08 | 3 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> . |

---

R99

29 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 594

30 May 2004 12:21:20

ACTIVE specs R99 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

## TS 29.002 Mobile Application Part (MAP) specification

R99 *current version:* 3.19.0

*freeze\_meeting:* SP-03

*WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software

*G:* yes *U:* yes *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|                 |            |            |                        |   |
|-----------------|------------|------------|------------------------|---|
| NP-03           | 1999-04-23 | 3 . 0 . 0  | <a href="#">get it</a> | <i>remarks - general:</i>                         |
| NP-04           | 1999-06-23 | 3 . 1 . 0  | <a href="#">get it</a> | <i>remarks - this release:</i>                    |
| NP-05           | 1999-10-13 | 3 . 2 . 0  | <a href="#">get it</a> |   |
| NP-06           | 1999-12-17 | 3 . 3 . 0  | <a href="#">get it</a> |   |
| edito           | 2000-01-31 | 3 . 3 . 1  | <a href="#">get it</a> |   |
| NP-07           | 2000-03-15 | 3 . 4 . 0  | <a href="#">get it</a> |   |
| NP-08           | 2000-06-23 | 3 . 5 . 0  | <a href="#">get it</a> |   |
| edito           | 2000-08-04 | 3 . 5 . 1  | <a href="#">get it</a> |   |
| edito           | 2000-08-10 | 3 . 5 . 2  | <a href="#">get it</a> |   |
| NP-09           | 2000-10-26 | 3 . 6 . 0  | <a href="#">get it</a> |   |
| NP-10           | 2000-12-20 | 3 . 7 . 0  | <a href="#">get it</a> |   |
| edito           | 2001-01-02 | 3 . 7 . 1  | <a href="#">get it</a> |   |
| edito to make   | 2001-01-31 | 3 . 7 . 2  | <a href="#">get it</a> |   |
| figures legible |            |            |                        |   |
| NP-11           | 2001-04-06 | 3 . 8 . 0  | <a href="#">get it</a> |   |
| NP-12           | 2001-07-06 | 3 . 9 . 0  | <a href="#">get it</a> |   |
| NP-13           | 2001-10-03 | 3 . 10 . 0 | <a href="#">get it</a> |   |
| NP-14           | 2002-01-18 | 3 . 11 . 0 | <a href="#">get it</a> |   |
| NP-15           | 2002-04-04 | 3 . 12 . 0 | <a href="#">get it</a> |   |
| NP-16           | 2002-06-21 | 3 . 13 . 0 | <a href="#">get it</a> |   |
| NP-17           | 2002-09-24 | 3 . 14 . 0 | <a href="#">get it</a> |   |
| NP-18           | 2003-01-09 | 3 . 15 . 0 | <a href="#">get it</a> |   |
| NP-19           | 2003-04-07 | 3 . 16 . 0 | <a href="#">get it</a> |   |
| NP-20           | 2003-07-04 | 3 . 17 . 0 | <a href="#">get it</a> | delayed availability due to complexity of changes |
| NP-21           | 2003-10-09 | 3 . 18 . 0 | <a href="#">get it</a> |   |
| NP-23           | 2004-03-23 | 3 . 19 . 0 | <a href="#">get it</a> |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 595

30 May 2004 12:21:20

ACTIVE specs R99 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

**TS 29.007 General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone**

R99 *current version:* 3.14.0

*WG (prime / other):* N3 / - *rapporteur:* KLEHN, Norbert SIEMENS AG

*freeze\_meeting:* SP-03

*G:* yes *U:* yes *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|            |            |   |   |    |   |   |
|------------|------------|---|---|----|---|---|
| NP-03      | 1999-04-23 | 3 | . | 0  | . | 0 |
| post-SP-04 | 1999-05-27 | 3 | . | 1  | . | 0 |
| NP-05      | 1999-10-13 | 3 | . | 2  | . | 0 |
| NP-06      | 1999-12-17 | 3 | . | 3  | . | 0 |
| NP-07      | 2000-03-15 | 3 | . | 4  | . | 0 |
| NP-08      | 2000-06-23 | 3 | . | 5  | . | 0 |
| NP-09      | 2000-10-12 | 3 | . | 6  | . | 0 |
| NP-10      | 2000-12-22 | 3 | . | 7  | . | 0 |
| NP-11      | 2001-03-29 | 3 | . | 8  | . | 0 |
| NP-14      | 2002-01-11 | 3 | . | 9  | . | 0 |
| NP-16      | 2002-06-24 | 3 | . | 10 | . | 0 |
| NP-18      | 2003-01-06 | 3 | . | 11 | . | 0 |
| NP-20      | 2003-06-23 | 3 | . | 12 | . | 0 |
| NP-21      | 2003-10-01 | 3 | . | 13 | . | 0 |
| NP-22      | 2004-01-22 | 3 | . | 14 | . | 0 |

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 596

30 May 2004 12:21:20

ACTIVE specs R99 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

**TS 29.010 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling**  
R99 *current version: Procedures and the Mobile Application Part (MAP)* 3.12.0WG (*prime / other*): N4 /- *rapporteur:* KYMALAINEN, Kimmo  
TeliaSonera AB

*freeze\_meeting:* SP-05 G: yes U: yes MCC: KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
NP-03 1999-04-23 0 . 0 . 0 [get it](#) *remarks - general:* Transfer>TSG#4 (transfer??)  
NP-05 1999-10-13 3 . 0 . 0 [get it](#) *remarks - this release:*  
NP-06 1999-12-15 3 . 1 . 0 [get it](#)  
NP-07 2000-03-15 3 . 2 . 0 [get it](#)  
NP-09 2000-10-26 3 . 3 . 0 [get it](#)  
NP-10 2000-12-21 3 . 4 . 0 [get it](#)  
NP-11 2001-03-30 3 . 5 . 0 [get it](#)  
NP-12 2001-07-04 3 . 6 . 0 [get it](#)  
NP-14 2002-01-11 3 . 7 . 0 [get it](#)  
NP-16 2002-06-21 3 . 8 . 0 [get it](#)  
NP-17 2002-09-18 3 . 9 . 0 [get it](#)  
NP-18 2003-01-07 3 . 10 . 0 [get it](#)  
NP-20 2003-06-27 3 . 11 . 0 [get it](#)  
NP-23 2004-03-23 3 . 12 . 0 [get it](#)

---

**TS 29.011 Signalling Interworking for Supplementary Services**  
R99 *current version: 3.0.0* WG (*prime / other*): N4 /- *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* SP-03 G: yes U: yes MCC: KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
NP-03 1999-04-23 3 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TS 29.013 Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols**  
R99 *current version: 3.0.0* WG (*prime / other*): N4 /- *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* SP-05 G: yes U: yes MCC: KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
NP-04 1999-06-23 3 . 0 . 0 [get it](#) *remarks - general:* Transfer>TSG#4  
*remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 597

30 May 2004 12:21:20

ACTIVE specs R99 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|                  |   |   |   |    |   |   |  |                        |                                |
|------------------|---|---|---|----|---|---|--|------------------------|--------------------------------|
| <b>TS 29.016</b> | <b>Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification</b>                                |   |   |    |   |   |  |                        |                                |
| R99              | <i>current version:</i> 3.1.0   |   |   |    |   |   |  |                        |                                |
|                  | <i>freeze_meeting:</i> SP-03  |   |   |    |   |   |  |                        |                                |
|                  | <i>history (event, available, version, comments):</i>   |   |   |    |   |   |  |                        |                                |
|                  | NP-03 1999-04-23  | 3 | . | 0  | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                  | NP-09 2000-10-06  | 3 | . | 1  | . | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> |
| <hr/>            |   |   |   |    |   |   |  |                        |                                |
| <b>TS 29.018</b> | <b>General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification</b> |   |   |    |   |   |  |                        |                                |
| R99              | <i>current version:</i> 3.11.0  |   |   |    |   |   |  |                        |                                |
|                  | <i>freeze_meeting:</i> SP-03  |   |   |    |   |   |  |                        |                                |
|                  | <i>history (event, available, version, comments):</i>   |   |   |    |   |   |  |                        |                                |
|                  | NP-03 1999-04-23  | 3 | . | 0  | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                  | NP-04 1999-06-23  | 3 | . | 1  | . | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> |
|                  | NP-05 1999-10-13  | 3 | . | 2  | . | 0 |  | <a href="#">get it</a> |                                |
|                  | NP-07 2000-03-15  | 3 | . | 3  | . | 0 |  | <a href="#">get it</a> |                                |
|                  | NP-09 2000-10-23  | 3 | . | 4  | . | 0 |  | <a href="#">get it</a> |                                |
|                  | edito 2000-10-31  | 3 | . | 4  | . | 1 |  | <a href="#">get it</a> |                                |
|                  | NP-10 2001-01-02  | 3 | . | 5  | . | 0 |  | <a href="#">get it</a> |                                |
|                  | NP-11 2001-04-06  | 3 | . | 6  | . | 0 |  | <a href="#">get it</a> |                                |
|                  | NP-13 2001-10-03  | 3 | . | 7  | . | 0 |  | <a href="#">get it</a> |                                |
|                  | NP-14 2002-01-04  | 3 | . | 8  | . | 0 |  | <a href="#">get it</a> |                                |
|                  | NP-15 2002-03-21  | 3 | . | 9  | . | 0 |  | <a href="#">get it</a> |                                |
|                  | NP-16 2002-06-26  | 3 | . | 10 | . | 0 |  | <a href="#">get it</a> |                                |
|                  | NP-21 2003-10-10  | 3 | . | 11 | . | 0 |  | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 598

30 May 2004 12:21:20

ACTIVE specs R99 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|   |   |                                   |                                      |                        |                                |  |
|---|---|-----------------------------------|--------------------------------------|------------------------|--------------------------------|--|
| <b>TS 29.060</b>                                      | <b>General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface</b> |                                   |                                      |                        |                                |  |
| R99   | <i>current version:</i> 3.19.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB         |                                |  |
|   | <i>freeze_meeting:</i> SP-03  | <i>G:</i> yes <i>U:</i> yes       | <i>MCC:</i> KYMALAINEN, Kimmo        |                        |                                |  |
| <i>history (event, available, version, comments):</i> |   |                                   |                                      |                        |                                |  |
|   | NP-03   | 1999-04-23                        | 3 . 0 . 0                            | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|   | NP-04   | 1999-06-23                        | 3 . 1 . 0                            | <a href="#">get it</a> | <i>remarks - this release:</i> |  |
|   | NP-05   | 1999-10-13                        | 3 . 2 . 0                            | <a href="#">get it</a> |                                |  |
|   | NP-06   | 1999-12-15                        | 3 . 3 . 0                            | <a href="#">get it</a> |                                |  |
|   | NP-07   | 2000-03-15                        | 3 . 4 . 0                            | <a href="#">get it</a> |                                |  |
|   | NP-08   | 2000-06-23                        | 3 . 5 . 0                            | <a href="#">get it</a> |                                |  |
|   | NP-10   | 2000-09-28                        | 3 . 6 . 0                            | <a href="#">get it</a> |                                |  |
|   | NP-10   | 2000-12-21                        | 3 . 7 . 0                            | <a href="#">get it</a> |                                |  |
|   | NP-11   | 2001-03-30                        | 3 . 8 . 0                            | <a href="#">get it</a> |                                |  |
|   | NP-12   | 2001-07-04                        | 3 . 9 . 0                            | <a href="#">get it</a> |                                |  |
|   | NP-13   | 2001-10-03                        | 3 . 10 . 0                           | <a href="#">get it</a> |                                |  |
|   | NP-14   | 2002-01-11                        | 3 . 11 . 0                           | <a href="#">get it</a> |                                |  |
|   | NP-15   | 2002-03-28                        | 3 . 12 . 0                           | <a href="#">get it</a> |                                |  |
|   | NP-16   | 2002-06-21                        | 3 . 13 . 0                           | <a href="#">get it</a> |                                |  |
|   | NP-17   | 2002-09-18                        | 3 . 14 . 0                           | <a href="#">get it</a> |                                |  |
|   | NP-18   | 2003-01-07                        | 3 . 15 . 0                           | <a href="#">get it</a> |                                |  |
|   | NP-19   | 2003-04-04                        | 3 . 16 . 0                           | <a href="#">get it</a> |                                |  |
|   | NP-20   | 2003-06-27                        | 3 . 17 . 0                           | <a href="#">get it</a> |                                |  |
|   | NP-22   | 2004-01-12                        | 3 . 18 . 0                           | <a href="#">get it</a> |                                |  |
|   | NP-23   | 2004-03-24                        | 3 . 19 . 0                           | <a href="#">get it</a> |                                |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 599

30 May 2004 12:21:20

ACTIVE specs R99 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|                  |   |                                   |                                     |                        |   |
|------------------|---|-----------------------------------|-------------------------------------|------------------------|---|
| <b>TS 29.061</b> | <b>Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)</b> |                                   |                                     |                        |   |
| R99              | <i>current version:</i> 3.14.0  | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> HUSLENDE, Ragnar | Telefon AB LM Ericsson |   |
|                  | <i>freeze_meeting:</i> SP-03  | <i>G: yes U: yes</i>              | <i>MCC:</i> BOSWARTHICK, David      |                        |   |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                     |                        |   |
|                  | NP-03   | 1999-04-23                        | 3 . 0 . 0                           | <a href="#">get it</a> | <i>remarks - general:</i> Former title: "General Packet Radio Service (GPRS); Interworking between the Public |
|                  | NP-04   | 1999-06-23                        | 3 . 1 . 0                           | <a href="#">get it</a> | <i>remarks - this release:</i> Land Mobile Network (PLMN) supporting GPRS and Packet".                        |
|                  | NP-06   | 1999-12-15                        | 3 . 2 . 0                           | <a href="#">get it</a> |   |
|                  | NP-07   | 2000-03-15                        | 3 . 3 . 0                           | <a href="#">get it</a> |   |
|                  | NP-09   | 2000-10-12                        | 3 . 4 . 0                           | <a href="#">get it</a> |   |
|                  | NP-11   | 2001-04-06                        | 3 . 5 . 0                           | <a href="#">get it</a> |   |
|                  | NP-12   | 2001-06-28                        | 3 . 6 . 0                           | <a href="#">get it</a> |   |
|                  | NP-13   | 2001-10-12                        | 3 . 7 . 0                           | <a href="#">get it</a> |   |
|                  | NP-14   | 2002-01-14                        | 3 . 8 . 0                           | <a href="#">get it</a> |   |
|                  | NP-15   | 2002-03-20                        | 3 . 9 . 0                           | <a href="#">get it</a> |   |
|                  | NP-16   | 2002-07-03                        | 3 . 10 . 0                          | <a href="#">get it</a> |   |
|                  | NP-18   | 2003-01-09                        | 3 . 11 . 0                          | <a href="#">get it</a> |   |
|                  | NP-19   | 2003-03-27                        | 3 . 12 . 0                          | <a href="#">get it</a> |   |
|                  | NP-20   | 2003-06-23                        | 3 . 13 . 0                          | <a href="#">get it</a> |   |
|                  | NP-22   | 2004-01-15                        | 3 . 14 . 0                          | <a href="#">get it</a> |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 600

30 May 2004 12:21:20

ACTIVE specs R99 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|   |  |                                   |                                   |                        |  |
|---|--|-----------------------------------|-----------------------------------|------------------------|--|
| <b>TS 29.078</b>                                      | <b>customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification</b> |                                   |                                   |                        |  |
| R99   | <i>current version:</i> 3.15.0   | <i>WG (prime / other):</i> N2 / - | <i>rapporteur:</i> NOLDUS, Rogier | Telefon AB LM Ericsson |  |
|   | <i>freeze_meeting:</i> SP-05   | G: yes U: yes                     | <i>MCC:</i> JURISIC, Andrijana    |                        |  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                   |                        |  |
|   | NP-03  | 1999-04-23                        | 3 . 0 . 0                         | <a href="#">get it</a> | <i>remarks - general:</i> Transfer>TSG#4 |
|   | NP-04  | 1999-06-30                        | 3 . 1 . 0                         | <a href="#">get it</a> | <i>remarks - this release:</i> Phase 3   |
|   | NP-06  | 1999-12-17                        | 3 . 2 . 0                         | <a href="#">get it</a> |  |
|   | NP-07  | 2000-03-15                        | 3 . 3 . 0                         | <a href="#">get it</a> |  |
|   | NP-08  | 2000-06-23                        | 3 . 4 . 0                         | <a href="#">get it</a> |  |
|   | Editorial  | 2000-06-23                        | 3 . 4 . 1                         | <a href="#">get it</a> |  |
|   | NP-09  | 2000-10-10                        | 3 . 5 . 0                         | <a href="#">get it</a> |  |
|   | NP-10  | 2001-01-05                        | 3 . 6 . 0                         | <a href="#">get it</a> |  |
|   | NP-11  | 2001-03-29                        | 3 . 7 . 0                         | <a href="#">get it</a> |  |
|   | NP-12  | 2001-07-03                        | 3 . 8 . 0                         | <a href="#">get it</a> |  |
|   | NP-13  | 2001-10-03                        | 3 . 9 . 0                         | <a href="#">get it</a> |  |
|   | NP-14  | 2002-01-04                        | 3 . 10 . 0                        | <a href="#">get it</a> |  |
|   | NP-15  | 2002-03-19                        | 3 . 11 . 0                        | <a href="#">get it</a> |  |
|   | NP-16  | 2002-06-17                        | 3 . 12 . 0                        | <a href="#">get it</a> |  |
|   | NP-17  | 2002-09-17                        | 3 . 13 . 0                        | <a href="#">get it</a> |  |
|   | NP-18  | 2002-12-18                        | 3 . 14 . 0                        | <a href="#">get it</a> |  |
|   | NP-19  | 2003-03-25                        | 3 . 15 . 0                        | <a href="#">get it</a> |  |

---

|   |  |                                   |                                      |                        |  |
|---|--|-----------------------------------|--------------------------------------|------------------------|--|
| <b>TS 29.108</b>                                      | <b>Application of the Radio Access Network Application Part (RANAP) on the E-interface</b> |                                   |                                      |                        |  |
| R99   | <i>current version:</i> 3.3.0  | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> VESELY, Alexander | SIEMENS AG             |  |
|   | <i>freeze_meeting:</i> SP-08   | G: U: yes                         | <i>MCC:</i> CALDENHOVEN, Juergen     |                        |  |
| <i>history (event, available, version, comments):</i> |  |                                   |                                      |                        |  |
|   | RP-08  |                                   | 2 . 0 . 0                            |                        | <i>remarks - general:</i> TSG#8:Appeared as v2.0.0 (RP-000258) |
|   | RP-08  | 2000-06-30                        | 3 . 0 . 0                            | <a href="#">get it</a> | <i>remarks - this release:</i>                                 |
|   | RP-10  | 2000-12-20                        | 3 . 1 . 0                            | <a href="#">get it</a> |  |
|   | RP-13  | 2001-10-12                        | 3 . 2 . 0                            | <a href="#">get it</a> |  |
|   | RP-19  | 2003-03-26                        | 3 . 3 . 0                            | <a href="#">get it</a> |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 601

30 May 2004 12:21:21

ACTIVE specs R99 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|                  |  |                                    |  |  |  |  |  |  |  |
|------------------|--|------------------------------------|--|--|--|--|--|--|--|
| <b>TS 29.119</b> | <b>GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)</b>                            |                                    |  |  |  |  |  |  |  |
| R99              | <i>current version:</i> 3.0.0  | <i>WG (prime / other):</i> N4 / -  | <i>rapporteur:</i> AIKAWA, Shinichiro    | Fujitsu Limited  |  |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-07   | G: U: yes                          | <i>MCC:</i> KYMALAINEN, Kimmo            |  |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                    |  |  |  |  |  |  |  |
|                  | NP-04 1999-05-27   | 0 . 0 . 0                          | <a href="#">get it</a>                   | <i>remarks - general:</i> New after TSG#5  |  |  |  |  |  |
|                  | NP-06 1999-12-15   | 1 . 0 . 0                          | <a href="#">get it</a>                   | <i>remarks - this release:</i>   |  |  |  |  |  |
|                  | NP-07 2000-03-15   | 3 . 0 . 0                          | <a href="#">get it</a>                   |  |  |  |  |  |  |
| <hr/>            |  |                                    |  |  |  |  |  |  |  |
| <b>TS 29.120</b> | <b>Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3</b>                    |                                    |  |  |  |  |  |  |  |
| R99              | <i>current version:</i> 3.1.0  | <i>WG (prime / other):</i> N4 / -  | <i>rapporteur:</i> MITAMURA, Kazuo       | NTT COMWARE Corporation  |  |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-07   | G: U: yes                          | <i>MCC:</i> KYMALAINEN, Kimmo            |  |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                    |  |  |  |  |  |  |  |
|                  | NP-04 1999-05-27   | 0 . 0 . 0                          | <a href="#">get it</a>                   | <i>remarks - general:</i> New after TSG#5  |  |  |  |  |  |
|                  | NP-06 1999-12-15   | 1 . 0 . 0                          | <a href="#">get it</a>                   | <i>remarks - this release:</i>   |  |  |  |  |  |
|                  | NP-07 2000-03-15   | 3 . 0 . 0                          | <a href="#">get it</a>                   |  |  |  |  |  |  |
|                  | NP-09 2000-10-25   | 3 . 1 . 0                          | <a href="#">get it</a>                   |  |  |  |  |  |  |
| <hr/>            |  |                                    |  |  |  |  |  |  |  |
| <b>TS 29.198</b> | <b>Open Service Architecture (OSA) Application Programming Interface (API) - Part 1</b>                            |                                    |  |  |  |  |  |  |  |
| R99              | <i>current version:</i> 3.4.0  | <i>WG (prime / other):</i> N5 / -  | <i>rapporteur:</i> ABARCA, Chelo         | ALCATEL S.A.   |  |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-08   | G: U: yes                          | <i>MCC:</i> ZOICAS, Adrian               |  |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                    |  |  |  |  |  |  |  |
|                  | NP-07 2000-03-13   | 1 . 0 . 0                          | <a href="#">get it</a>                   | <i>remarks - general:</i> OSA subgroup. Was incorrectly shown as a TR; fixed @N#9.                                 |  |  |  |  |  |
|                  | NP-08 2000-06-23   | 3 . 0 . 0                          | <a href="#">get it</a>                   | <i>remarks - this release:</i>   |  |  |  |  |  |
|                  | NP-09 2000-10-09   | 3 . 1 . 0                          | <a href="#">get it</a>                   |  |  |  |  |  |  |
|                  | NP-10 2001-01-03   | 3 . 2 . 0                          | <a href="#">get it</a>                   |  |  |  |  |  |  |
|                  | NP-11 2001-03-28   | 3 . 3 . 0                          | <a href="#">get it</a>                   |  |  |  |  |  |  |
|                  | NP-12 2001-06-29   | 3 . 4 . 0                          | <a href="#">get it</a>                   |  |  |  |  |  |  |
| <hr/>            |  |                                    |  |  |  |  |  |  |  |
| <b>TR 29.994</b> | <b>Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults</b> |                                    |  |  |  |  |  |  |  |
| R99              | <i>current version:</i> 3.0.1  | <i>WG (prime / other):</i> N1 / RP | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-06   | G: yes U: yes                      | Skov                                     |  |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                    | <i>MCC:</i> JORGENSEN, Per Johan         |  |  |  |  |  |  |
|                  | NP-16 2002-06-26   | 3 . 0 . 0                          | <a href="#">get it</a>                   | <i>remarks - general:</i> 2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest |  |  |  |  |  |
|                  | edito post NP-18 2002-12-16  | 3 . 0 . 1                          | <a href="#">get it</a>                   | <i>remarks - this release:</i> . Release version.  |  |  |  |  |  |
|                  |  |                                    |  | TR.  |  |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 602

30 May 2004 12:21:21

ACTIVE specs R99 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

## TR 29.998 Open Services Architecture API part 2

R99 *current version:* 3.2.0

*freeze\_meeting:* SP-08

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| NP-07 | 2000-03-13 | 1 | . | 0 | . | 0 |
| NP-08 | 2000-06-23 | 3 | . | 0 | . | 0 |
| NP-09 | 2000-10-08 | 3 | . | 1 | . | 0 |
| NP-10 | 2001-01-03 | 3 | . | 2 | . | 0 |

*WG (prime / other):* N5 / - *rapporteur:* ABARCA, Chelo

ALCATEL S.A.

*G:* *U:* yes

*MCC:* ZOICAS, Adrian

[get it](#) *remarks - general:* OSA subgroup  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)

---

R99

31 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

---

## TS 31.101 UICC-terminal interface; Physical and logical characteristics

R99 *current version:* 3.3.0

*freeze\_meeting:* SP-06

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| TP-03 | 1999-04-23 | 0 | . | 0 | . | 0 |
| TP-04 | 1999-06-23 | 0 | . | 5 | . | 0 |
| TP-05 | 1999-10-08 | 1 | . | 0 | . | 0 |
| TP-06 | 1999-12-17 | 3 | . | 0 | . | 0 |
| TP-07 | 2000-03-15 | 3 | . | 1 | . | 0 |
| TP-08 | 2000-02-06 | 3 | . | 2 | . | 0 |
| TP-09 | 2000-10-18 | 3 | . | 3 | . | 0 |

completion target

*WG (prime / other):* T3 / SCP

*rapporteur:* VESTERGAARD, Peter

NOKIA UK Ltd

*G:* *U:* yes

*MCC:* JURISIC, Andrijana

[get it](#) *remarks - general:* Contents is a reference to ETSI TR 102 221.  
[get it](#) *remarks - this release:* TP-09: txferred from T2 to ETSI SCP as TR 102 221. So removed from 3gpp spec list.  
Sanders, May 2001: no, not withdrawn. So re-instated.  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 603

30 May 2004 12:21:21

ACTIVE specs R99 31 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

---

## TS 31.102 Characteristics of the USIM application

R99 *current version:* 3.16.0

*freeze\_meeting:* SP-06

*WG (prime / other):* T3 / - *rapporteur:* RUBON, Jean-Francois GEMPLUS S.A.

*G:* *U:* yes *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

|                         |            |   |   |    |   |   |
|-------------------------|------------|---|---|----|---|---|
| TP-03                   | 1999-04-23 | 0 | . | 0  | . | 0 |
| TP-04                   | 1999-06-23 | 0 | . | 5  | . | 0 |
| TP-05                   | 1999-10-08 | 1 | . | 0  | . | 0 |
| TP-06                   | 1999-12-17 | 3 | . | 0  | . | 0 |
| TP-07 completion target | 2000-03-15 | 3 | . | 1  | . | 0 |
| TP-08                   | 2000-06-23 | 3 | . | 2  | . | 0 |
| TP-09                   | 2000-10-18 | 3 | . | 3  | . | 0 |
| TP-10                   | 2001-01-05 | 3 | . | 4  | . | 0 |
| TP-11                   | 2001-04-09 | 3 | . | 5  | . | 0 |
| TP-12                   | 2001-07-06 | 3 | . | 6  | . | 0 |
| TP-13                   | 2001-10-11 | 3 | . | 7  | . | 0 |
| TP-14                   | 2002-01-17 | 3 | . | 8  | . | 0 |
| TP-16                   | 2002-06-28 | 3 | . | 9  | . | 0 |
| TP-17                   | 2002-09-25 | 3 | . | 10 | . | 0 |
| TP-18                   | 2003-01-02 | 3 | . | 11 | . | 0 |
| TP-19                   | 2003-04-01 | 3 | . | 12 | . | 0 |
| TP-20                   | 2003-06-23 | 3 | . | 13 | . | 0 |
| TP-21                   | 2003-09-30 | 3 | . | 14 | . | 0 |
| TP-22                   | 2004-01-12 | 3 | . | 15 | . | 0 |
| TP-23                   | 2004-03-25 | 3 | . | 16 | . | 0 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

## TS 31.110 Numbering system for telecommunication IC card applications

R99 *current version:* 3.2.0

*freeze\_meeting:* SP-06

*WG (prime / other):* T3 / - *rapporteur:* DIETRICH, Christian Axalto S.A.

*G:* *U:* yes *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

|                                  |            |   |   |   |   |   |
|----------------------------------|------------|---|---|---|---|---|
| E-mailed to SP-T for information | 1999-11-15 | 1 | . | 0 | . | 0 |
| TP-06                            | 1999-12-17 | 3 | . | 0 | . | 0 |
| TP-07 completion target          | 2000-03-15 | 3 | . | 1 | . | 0 |
| TP-09                            | 2000-10-18 | 3 | . | 2 | . | 0 |

[get it](#) *remarks - general:* Sanders April 2001: Will be scrapped in favour of an ETSI SCP document. May 2001:  
*remarks - this release:* Sanders: "unscrapped". Contents will be change to a reference to ETSI TS 101 220.

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 604

30 May 2004 12:21:21

ACTIVE specs R99 31 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

---

|                  |  |                            |                        |                                |   |  |  |  |  |
|------------------|--|----------------------------|------------------------|--------------------------------|---|--|--|--|--|
| <b>TS 31.111</b> | <b>Universal Subscriber Identity Module Application Toolkit (USAT)</b> |                            |                        |                                |   |  |  |  |  |
| R99              | <i>current version:</i> 3.12.0   | <i>WG (prime / other):</i> | T3 / -                 | <i>rapporteur:</i>             | WOODSEND, Kristian  | Indicate persons who left Company and wait for new One |  |  |  |
|                  | <i>freeze_meeting:</i> SP-07   | <i>G:</i> yes              | <i>U:</i> yes          | <i>MCC:</i>                    | JURISIC, Andrijana  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                  |                            |                        |                                |   |  |  |  |  |
|                  | TP-06 1999-12-17   | 1 . 0 . 0                  | <a href="#">get it</a> | <i>remarks - general:</i>      | To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14. |  |  |  |  |
|                  | TP-07 2000-03-15   | 3 . 0 . 0                  | <a href="#">get it</a> | <i>remarks - this release:</i> |   |  |  |  |  |
|                  | TP-08 2000-06-23   | 3 . 1 . 0                  | <a href="#">get it</a> |                                |   |  |  |  |  |
|                  | TP-09 2000-10-18   | 3 . 2 . 0                  | <a href="#">get it</a> |                                |   |  |  |  |  |
|                  | TP-10 2001-01-05   | 3 . 3 . 0                  | <a href="#">get it</a> |                                |   |  |  |  |  |
|                  | TP-11 2001-04-09   | 3 . 4 . 0                  | <a href="#">get it</a> |                                |   |  |  |  |  |
|                  | TP-12 2001-07-06   | 3 . 5 . 0                  | <a href="#">get it</a> |                                |   |  |  |  |  |
|                  | TP-13 2001-10-12   | 3 . 6 . 0                  | <a href="#">get it</a> |                                |   |  |  |  |  |
|                  | TP-14 2002-01-16   | 3 . 7 . 0                  | <a href="#">get it</a> |                                |   |  |  |  |  |
|                  | TP-16 2002-06-28   | 3 . 8 . 0                  | <a href="#">get it</a> |                                |   |  |  |  |  |
|                  | TP-18 2003-01-02   | 3 . 9 . 0                  | <a href="#">get it</a> |                                |   |  |  |  |  |
|                  | TP-19 2003-04-04   | 3 . 10 . 0                 | <a href="#">get it</a> |                                |   |  |  |  |  |
|                  | TP-22 2004-01-12   | 3 . 11 . 0                 | <a href="#">get it</a> |                                |   |  |  |  |  |
|                  | TP-23 2004-03-25   | 3 . 12 . 0                 | <a href="#">get it</a> |                                |   |  |  |  |  |

---

|                  |   |                            |                        |                                |  |                        |  |  |  |
|------------------|---|----------------------------|------------------------|--------------------------------|--|------------------------|--|--|--|
| <b>TS 31.120</b> | <b>UICC-terminal interface; Physical, electrical and logical test specification</b> |                            |                        |                                |  |                        |  |  |  |
| R99              | <i>current version:</i> 3.0.0   | <i>WG (prime / other):</i> | T3 / -                 | <i>rapporteur:</i>             | MAESER, Torsten  | Orga Test Systems Gmbh |  |  |  |
|                  | <i>freeze_meeting:</i> SP-08  | <i>G:</i>                  | <i>U:</i> yes          | <i>MCC:</i>                    | JURISIC, Andrijana   |                        |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                               |                            |                        |                                |  |                        |  |  |  |
|                  | TP-09 2000-10-18  | 1 . 0 . 0                  | <a href="#">get it</a> | <i>remarks - general:</i>      | based on R99 core spec; split into 2 parts (this is 1). TSG#11:moved to ETSI-SCP |                        |  |  |  |
|                  | TP-10 2001-01-05  | 3 . 0 . 0                  | <a href="#">get it</a> | <i>remarks - this release:</i> | TP-11:moved to ETSI-SCP. TP-12: reinstated.                                      |                        |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 605

30 May 2004 12:21:21

ACTIVE specs R99 31 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

---

## TS 31.121 UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification

R99 *current version:* 3.8.0 *WG (prime / other):* T3 / - *rapporteur:* AFCHAR, Ramin VODAFONE Group Plc  
*freeze\_meeting:* SP-08 *G:* *U:* yes *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |                        |                                |  |
|-------|------------|---|---|---|---|---|--|------------------------|--------------------------------|--|
| TP-09 | 2000-10-18 | 1 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>      | based on R99 core spec; split into 2 parts (this is 2) |
| TP-10 | 2001-01-05 | 3 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> |  |
| TP-12 | 2001-07-06 | 3 | . | 1 | . | 0 |  | <a href="#">get it</a> |                                |  |
| TP-16 | 2002-06-19 | 3 | . | 2 | . | 0 |  | <a href="#">get it</a> |                                |  |
| TP-17 | 2002-09-18 | 3 | . | 3 | . | 0 |  | <a href="#">get it</a> |                                |  |
| TP-18 | 2003-01-02 | 3 | . | 4 | . | 0 |  | <a href="#">get it</a> |                                |  |
| TP-19 | 2003-03-26 | 3 | . | 5 | . | 0 |  | <a href="#">get it</a> |                                |  |
| TP-20 | 2003-06-23 | 3 | . | 6 | . | 0 |  | <a href="#">get it</a> |                                |  |
| TP-21 | 2003-09-29 | 3 | . | 7 | . | 0 |  | <a href="#">get it</a> |                                |  |
| TP-23 | 2004-03-26 | 3 | . | 8 | . | 0 |  | <a href="#">get it</a> |                                |  |

---

## TS 31.122 Universal Subscriber Identity Module (USIM) conformance test specification

R99 *current version:* 3.7.0 *WG (prime / other):* T3 / - *rapporteur:* KNIGHT, Simon ASPECTS Software Ltd  
*freeze\_meeting:* SP-08 *G:* *U:* yes *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |                        |                                |   |
|-------|------------|---|---|---|---|---|--|------------------------|--------------------------------|---|
| TP-09 | 2000-10-18 | 1 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>      | based on R99 core spec; was originally 31.121 but renumbered which 31.120 was |
| TP-10 |            | 2 | . | 0 | . | 0 |  |                        | <i>remarks - this release:</i> | split into two parts  |
| TP-10 | 2001-01-05 | 3 | . | 0 | . | 0 |  | <a href="#">get it</a> |                                |   |
| TP-14 | 2002-01-17 | 3 | . | 1 | . | 0 |  | <a href="#">get it</a> |                                |   |
| TP-15 | 2002-03-28 | 3 | . | 2 | . | 0 |  | <a href="#">get it</a> |                                |   |
| TP-16 | 2002-06-19 | 3 | . | 3 | . | 0 |  | <a href="#">get it</a> |                                |   |
| TP-17 | 2002-09-18 | 3 | . | 4 | . | 0 |  | <a href="#">get it</a> |                                |   |
| TP-18 | 2003-01-02 | 3 | . | 5 | . | 0 |  | <a href="#">get it</a> |                                |   |
| TP-19 | 2003-04-01 | 3 | . | 6 | . | 0 |  | <a href="#">get it</a> |                                |   |
| TP-22 | 2004-01-12 | 3 | . | 7 | . | 0 |  | <a href="#">get it</a> |                                |   |

---

R99

32 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 606

30 May 2004 12:21:21

ACTIVE specs R99 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |  |            |           |                                   |                                     |                                |  |  |                   |
|------------------|--|------------|-----------|-----------------------------------|-------------------------------------|--------------------------------|--|--|-------------------|
| <b>TS 32.005</b> | <b>Telecommunications management; Charging management; 3G call and event data for the Circuit Switched (CS) domain</b> |            |           |                                   |                                     |                                |  |  |                   |
| R99              | <i>current version:</i> 3.7.0  |            |           | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> ALEXANDER, Benni |                                |  |  | NOKIA Corporation |
|                  | <i>freeze_meeting:</i> SP-08   |            |           | <i>G:</i> U: yes                  | <i>MCC:</i> ZOICAS, Adrian          |                                |  |  |                   |
|                  | <i>history (event, available, version, comments):</i>  |            |           |                                   |                                     |                                |  |  |                   |
|                  | SP-06  | 1999-12-17 | 3 . 0 . 0 |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>      | 2004-03-29:S5 Project Manager: title changed from "charging and billing" to align with |  |                   |
|                  | SP-08  | 2000-06-23 | 3 . 1 . 0 |                                   | <a href="#">get it</a>              | <i>remarks - this release:</i> | later Releases.  |  |                   |
|                  | correct  | 2000-10-10 | 3 . 2 . 0 |                                   | <a href="#">get it</a>              |                                |  |  |                   |
|                  | implementation of<br>previous CR   |            |           |                                   |                                     |                                |  |  |                   |
|                  | SP-10  | 2000-12-21 | 3 . 3 . 0 |                                   | <a href="#">get it</a>              |                                |  |  |                   |
|                  | edito  | 2001-01-22 | 3 . 3 . 1 |                                   | <a href="#">get it</a>              |                                |  |  |                   |
|                  | SP-11  | 2001-04-05 | 3 . 4 . 0 |                                   | <a href="#">get it</a>              |                                |  |  |                   |
|                  | SP-13  | 2001-10-05 | 3 . 5 . 0 |                                   | <a href="#">get it</a>              |                                |  |  |                   |
|                  | SP-15  | 2002-03-26 | 3 . 6 . 0 |                                   | <a href="#">get it</a>              |                                |  |  |                   |
|                  | SP-22  | 2004-01-05 | 3 . 7 . 0 |                                   | <a href="#">get it</a>              |                                |  |  |                   |

---

|                  |   |            |            |                                   |                                     |                                |  |  |                   |
|------------------|---|------------|------------|-----------------------------------|-------------------------------------|--------------------------------|--|--|-------------------|
| <b>TS 32.015</b> | <b>Telecommunications management; Charging management; 3G call and event data for the Packet Switched (PS) domain</b> |            |            |                                   |                                     |                                |  |  |                   |
| R99              | <i>current version:</i> 3.12.0  |            |            | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> ALEXANDER, Benni |                                |  |  | NOKIA Corporation |
|                  | <i>freeze_meeting:</i> SP-08  |            |            | <i>G:</i> U: yes                  | <i>MCC:</i> ZOICAS, Adrian          |                                |  |  |                   |
|                  | <i>history (event, available, version, comments):</i>   |            |            |                                   |                                     |                                |  |  |                   |
|                  | SP-06   | 1999-12-17 | 3 . 0 . 0  |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>      | 2004-03-29:S5 Project Manager: title changed from "charging and billing" to align with |  |                   |
|                  | SP-07   | 2000-03-17 | 3 . 1 . 0  |                                   | <a href="#">get it</a>              | <i>remarks - this release:</i> | later Releases.  |  |                   |
|                  | Editorial   | 2000-03-17 | 3 . 1 . 1  |                                   | <a href="#">get it</a>              |                                |  |  |                   |
|                  | SP-08   | 2000-06-23 | 3 . 2 . 0  |                                   | <a href="#">get it</a>              |                                |  |  |                   |
|                  | SP-09   | 2000-10-10 | 3 . 3 . 0  |                                   | <a href="#">get it</a>              |                                |  |  |                   |
|                  | SP-10   | 2000-12-21 | 3 . 4 . 0  |                                   | <a href="#">get it</a>              |                                |  |  |                   |
|                  | SP-11   | 2001-04-05 | 3 . 5 . 0  |                                   | <a href="#">get it</a>              |                                |  |  |                   |
|                  | SP-12   | 2001-07-03 | 3 . 6 . 0  |                                   | <a href="#">get it</a>              |                                |  |  |                   |
|                  | SP-13   | 2001-10-05 | 3 . 7 . 0  |                                   | <a href="#">get it</a>              |                                |  |  |                   |
|                  | SP-14   | 2002-01-11 | 3 . 8 . 0  |                                   | <a href="#">get it</a>              |                                |  |  |                   |
|                  | SP-15   | 2002-03-26 | 3 . 9 . 0  |                                   | <a href="#">get it</a>              |                                |  |  |                   |
|                  | SP-18   | 2003-01-07 | 3 . 10 . 0 |                                   | <a href="#">get it</a>              |                                |  |  |                   |
|                  | SP-19   | 2003-04-02 | 3 . 11 . 0 |                                   | <a href="#">get it</a>              |                                |  |  |                   |
|                  | SP-22   | 2004-01-05 | 3 . 12 . 0 |                                   | <a href="#">get it</a>              |                                |  |  |                   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 607

30 May 2004 12:21:21

ACTIVE specs R99 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

## TS 32.101 Telecommunication management; Principles and high level requirements

R99 *current version:* 3.4.0 *WG (prime / other):* S5 / - *rapporteur:* TRUSS, Michael MOTOROLA Ltd  
*freeze\_meeting:* SP-07 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|           |            |   |   |   |   |   |   |
|-----------|------------|---|---|---|---|---|---|
| SP-03     | 1999-04-26 | 1 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| SP-05     | 1999-10-13 | 1 | . | 2 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| SP-06     | 1999-12-17 | 3 | . | 0 | . | 0 | <a href="#">get it</a>                                |
| SP-07     | 2000-03-17 | 3 | . | 1 | . | 0 | <a href="#">get it</a>                                |
| Editorial | 2000-03-17 | 3 | . | 1 | . | 1 | <a href="#">get it</a>                                |
| SP-08     | 2000-06-23 | 3 | . | 2 | . | 0 | <a href="#">get it</a>                                |
| SP-10     | 2000-12-21 | 3 | . | 3 | . | 0 | <a href="#">get it</a>                                |
| SP-11     | 2001-10-05 | 3 | . | 4 | . | 0 | <a href="#">get it</a>                                |

---

## TS 32.102 Telecommunication management; Architecture

R99 *current version:* 3.2.0 *WG (prime / other):* S5 / - *rapporteur:* BERGGREN, Tommy TeliaSonera AB  
*freeze\_meeting:* SP-07 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|                   |            |   |   |   |   |   |  |
|-------------------|------------|---|---|---|---|---|--|
| Creation of WI by | 1999-04-26 | 0 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> |
| WG/TB             |            |   |   |   |   |   | <i>remarks - this release:</i>                   |
| SP-03             | 1999-04-26 | 1 | . | 0 | . | 0 | <a href="#">get it</a>                           |
| SP-05             | 1999-10-13 | 1 | . | 2 | . | 0 | <a href="#">get it</a>                           |
| SP-06             | 1999-12-17 | 3 | . | 0 | . | 0 | <a href="#">get it</a>                           |
| SP-07             | 2000-03-17 | 3 | . | 1 | . | 0 | <a href="#">get it</a>                           |
| Editorial         | 2000-03-17 | 3 | . | 1 | . | 1 | <a href="#">get it</a>                           |
| SP-08             | 2000-06-23 | 3 | . | 2 | . | 0 | <a href="#">get it</a>                           |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 608

30 May 2004 12:21:21

ACTIVE specs R99 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

## TS 32.104 Telecommunication management; 3G Performance Management

R99 *current version:* 3.7.0 *WG (prime / other):* S5 / - *rapporteur:* HÜBINETTE, Ulf Telefon AB LM Ericsson  
*freeze\_meeting:* SP-07 *G:* U: yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|           |            |   |     |     |   |
|-----------|------------|---|-----|-----|---|
| SP-05     | 1999-10-13 | 1 | . 0 | . 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| SP-06     | 1999-12-17 | 3 | . 0 | . 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| SP-07     | 2000-03-17 | 3 | . 1 | . 0 | <a href="#">get it</a>                                |
| Editorial | 2000-03-17 | 3 | . 1 | . 1 | <a href="#">get it</a>                                |
| SP-08     | 2000-06-23 | 3 | . 2 | . 0 | <a href="#">get it</a>                                |
| SP-09     | 2000-10-10 | 3 | . 3 | . 0 | <a href="#">get it</a>                                |
| SP-10     | 2000-12-21 | 3 | . 4 | . 0 | <a href="#">get it</a>                                |
| SP-14     | 2002-01-11 | 3 | . 5 | . 0 | <a href="#">get it</a>                                |
| SP-20     | 2003-06-27 | 3 | . 6 | . 0 | <a href="#">get it</a>                                |
| SP-23     | 2004-03-24 | 3 | . 7 | . 0 | <a href="#">get it</a>                                |

---

## TS 32.106-1 Telecommunication management; Configuration Management (CM); Part 1: Concept and requirements

R99 *current version:* 3.1.0 *WG (prime / other):* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd  
*freeze\_meeting:* SP-07 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|           |            |   |     |     |  |
|-----------|------------|---|-----|-----|--|
| SP-05     | 1999-10-13 | 1 | . 0 | . 0 | <a href="#">get it</a> <i>remarks - general:</i> SP-08: split into eight parts                 |
| SP-06     | 1999-12-17 | 1 | . 1 | . 0 | <a href="#">get it</a> <i>remarks - this release:</i> SP-08: multipart split from parent 3.0.1 |
| SP-07     | 2000-03-17 | 3 | . 0 | . 0 | <a href="#">get it</a>   |
| Editorial | 2000-03-17 | 3 | . 0 | . 1 | <a href="#">get it</a>   |
| SP-08     | 2000-06-23 | 3 | . 1 | . 0 | <a href="#">get it</a> split into parts  |

---

## TS 32.106-2 Telecommunication management; Configuration Management (CM); Part 2: Notification Integration Reference Point (IRP): Information Service (IS)

R99 *current version:* 3.3.0 *WG (prime / other):* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated  
*freeze\_meeting:* SP-07 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|                         |            |   |     |     |  |
|-------------------------|------------|---|-----|-----|--|
| SP-08: split into parts | 2000-06-23 | 3 | . 1 | . 0 | <a href="#">get it</a> <i>remarks - general:</i> TSG#8: split into eight parts                 |
| SP-10                   | 2000-12-21 | 3 | . 2 | . 0 | <a href="#">get it</a> <i>remarks - this release:</i> TSG#8: multipart split from parent 3.0.1 |
| SP-11                   | 2001-04-05 | 3 | . 3 | . 0 | <a href="#">get it</a>   |

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 609

30 May 2004 12:21:21

ACTIVE specs R99 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TS 32.106-3 Telecommunication management; Configuration Management (CM); Part 3: Notification Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA)**

R99 *current version: Solution Set (SS)* 3.3.0 *WG (prime / other):* S5 /- *rporteur:* TSE, Edwin  
Ericsson Incorporated

*freeze\_meeting:* SP-07

G: yes U: yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

SP-08: split into 2000-06-23 3 . 1 . 0

parts

SP-10 2000-12-21 3 . 2 . 0

SP-11 2001-04-05 3 . 3 . 0

[get it](#)

*remarks - general:* TSG#8: split into eight parts  
*remarks - this release:* TSG#8: multipart split from parent 3.0.1

[get it](#)

[get it](#)

---

**TS 32.106-4 Telecommunication management; Configuration Management (CM); Part 4: Notification Integration Reference Point (IRP); Common Management Information Protocol (CMIP)**

R99 *current version: Solution Set (SS)* 3.2.1 *WG (prime / other):* S5 /- *rporteur:* POLLAKOWSKI, Olaf  
SIEMENS AG

*freeze\_meeting:* SP-07

G: yes U: yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

SP-08: split into 2000-06-23 3 . 1 . 0

parts

SP-14 2002-01-11 3 . 2 . 0

editorial after SP-17 2002-09-18 3 . 2 . 1

[get it](#)

*remarks - general:* TSG#8: split into eight parts  
*remarks - this release:* TSG#8: multipart split from parent 3.0.1

[get it](#)

[get it](#)

---

**TS 32.106-5 Telecommunication management; Configuration Management (CM); Part 5: Basic CM Integration Reference Point (IRP); Information model (including Network Resource Model)**

R99 *current version: 3.2.0* *WG (prime / other):* S5 /- *rporteur:* TOVINGER, Thomas Telefon AB LM Ericsson  
*freeze\_meeting:* SP-10

G: yes U: yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

draft 2000-10-10 1 . 0 . 1

SP-10 2000-12-21 3 . 0 . 0

SP-11 2001-04-05 3 . 1 . 0

SP-12 2001-07-03 3 . 2 . 0

[get it](#)

*remarks - general:* TSG#8: split into eight parts  
*remarks - this release:* TSG#8: multipart split from parent 3.0.1 (not certain this part will be R99)

[get it](#)

[get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 610

30 May 2004 12:21:21

ACTIVE specs R99 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                    |   |            |                            |        |             |                        |                                |  |  |
|--------------------|---|------------|----------------------------|--------|-------------|------------------------|--------------------------------|--|--|
| <b>TS 32.106-6</b> | <b>Telecommunication management; Configuration Management (CM); Part 6: Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA)</b> |            |                            |        |             |                        |                                |  |  |
| R99                | <i>current version: Solution Set (SS)</i>   | 3.4.0      | <i>WG (prime / other):</i> | S5     | /-          | <i>rapporteur:</i>     | POLLAKOWSKI, Olaf              |  |  |
| SIEMENS AG         |   |            |                            |        |             |                        |                                |  |  |
|                    | <i>freeze_meeting:</i>  | SP-10      | G: yes                     | U: yes | <i>MCC:</i> | ZOICAS, Adrian         |                                |  |  |
|                    | <i>history (event, available, version, comments):</i>   |            |                            |        |             |                        |                                |  |  |
|                    | draft   | 2000-10-31 | 0                          | . 1    | . 0         | <a href="#">get it</a> | <i>remarks - general:</i>      | TSG#8: split into eight parts  |  |
|                    | SP-10   | 2000-12-14 | 3                          | . 0    | . 0         | <a href="#">get it</a> | <i>remarks - this release:</i> | TSG#8: multipart split from parent 3.0.1 (not certain this part will be R99) |  |
|                    | SP-11   | 2001-04-05 | 3                          | . 1    | . 0         | <a href="#">get it</a> |                                |  |  |
|                    | SP-12   | 2001-07-04 | 3                          | . 2    | . 0         | <a href="#">get it</a> |                                |  |  |
|                    | SP-13   | 2001-10-05 | 3                          | . 3    | . 0         | <a href="#">get it</a> |                                |  |  |
|                    | SP-22   | 2004-01-05 | 3                          | . 4    | . 0         | <a href="#">get it</a> |                                |  |  |
| <hr/>              |   |            |                            |        |             |                        |                                |  |  |
| <b>TS 32.106-7</b> | <b>Telecommunication management; Configuration Management (CM); Part 7: Basic CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP)</b>     |            |                            |        |             |                        |                                |  |  |
| R99                | <i>current version: Solution Set (SS)</i>   | 3.3.0      | <i>WG (prime / other):</i> | S5     | /-          | <i>rapporteur:</i>     | POLLAKOWSKI, Olaf              |  |  |
| SIEMENS AG         |   |            |                            |        |             |                        |                                |  |  |
|                    | <i>freeze_meeting:</i>  | SP-10      | G: yes                     | U: yes | <i>MCC:</i> | ZOICAS, Adrian         |                                |  |  |
|                    | <i>history (event, available, version, comments):</i>   |            |                            |        |             |                        |                                |  |  |
|                    | draft   | 2000-10-31 | 0                          | . 1    | . 0         | <a href="#">get it</a> | <i>remarks - general:</i>      | TSG#8: split into eight parts  |  |
|                    | SP-10   | 2000-12-21 | 3                          | . 0    | . 0         | <a href="#">get it</a> | <i>remarks - this release:</i> | TSG#8: multipart split from parent 3.0.1 (not certain this part will be R99) |  |
|                    | SP-11   | 2001-04-05 | 3                          | . 1    | . 0         | <a href="#">get it</a> |                                |  |  |
|                    | SP-12   | 2001-07-03 | 3                          | . 2    | . 0         | <a href="#">get it</a> |                                |  |  |
|                    | SP-14   | 2002-01-11 | 3                          | . 3    | . 0         | <a href="#">get it</a> |                                |  |  |
| <hr/>              |   |            |                            |        |             |                        |                                |  |  |
| <b>TS 32.106-8</b> | <b>Telecommunication management; Configuration Management (CM); Part 8: Name convention for Managed Objects</b>   |            |                            |        |             |                        |                                |  |  |
| R99                | <i>current version: 3.2.0</i>   |            | <i>WG (prime / other):</i> | S5     | /-          | <i>rapporteur:</i>     | TOVINGER, Thomas               | Telefon AB LM Ericsson   |  |
|                    | <i>freeze_meeting:</i>  | SP-07      | G: yes                     | U: yes | <i>MCC:</i> | ZOICAS, Adrian         |                                |  |  |
|                    | <i>history (event, available, version, comments):</i>   |            |                            |        |             |                        |                                |  |  |
|                    | SP-08: split into   | 2000-06-23 | 3                          | . 1    | . 0         | <a href="#">get it</a> | <i>remarks - general:</i>      | TSG#8: split into eight parts  |  |
|                    | parts   |            |                            |        |             |                        | <i>remarks - this release:</i> | TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0                         |  |
|                    | SP-12   | 2001-07-03 | 3                          | . 2    | . 0         | <a href="#">get it</a> |                                |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 611

30 May 2004 12:21:22

ACTIVE specs R99 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

## TS 32.111-1 Telecommunication management; Fault Management; Part 1: 3G fault management requirements

R99 *current version:* 3.2.0 *WG (prime / other):* S5 / - *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S  
*freeze\_meeting:* SP-08 *G: yes U: yes* *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|                   |            |   |     |     |  |
|-------------------|------------|---|-----|-----|--|
| SP-05             | 1999-10-13 | 1 | . 0 | . 0 | <a href="#">get it</a> <i>remarks - general:</i> TSG#8: split into 4 parts                     |
| SP-06             | 1999-12-17 | 1 | . 1 | . 0 | <a href="#">get it</a> <i>remarks - this release:</i> TSG#8: multipart split from parent 3.0.1 |
| SP-07             | 2000-03-17 | 3 | . 0 | . 0 | <a href="#">get it</a>   |
| Editorial         | 2000-03-17 | 3 | . 0 | . 1 | <a href="#">get it</a>   |
| SP-08: split into | 2000-06-23 | 3 | . 1 | . 0 | <a href="#">get it</a>   |
| parts             |            |   |     |     |  |
| SP-09             | 2000-10-10 | 3 | . 2 | . 0 | <a href="#">get it</a>   |

---

## TS 32.111-2 Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)

R99 *current version:* 3.3.0 *WG (prime / other):* S5 / - *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S  
*freeze\_meeting:* SP-08 *G: yes U: yes* *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|                   |            |   |     |     |  |
|-------------------|------------|---|-----|-----|--|
| SP-05             | 1999-10-13 | 1 | . 0 | . 0 | <a href="#">get it</a> <i>remarks - general:</i> TSG#8: split into 4 parts |
| SP-06             | 1999-12-17 | 1 | . 1 | . 0 | <a href="#">get it</a> <i>remarks - this release:</i>                      |
| SP-07             | 2000-03-17 | 3 | . 0 | . 0 | <a href="#">get it</a>   |
| Editorial         | 2000-03-17 | 3 | . 0 | . 1 | <a href="#">get it</a>   |
| SP-08: split into | 2000-06-23 | 3 | . 1 | . 0 | <a href="#">get it</a>   |
| parts             |            |   |     |     |  |
| editorial         | 2000-09-06 | 3 | . 1 | . 1 | <a href="#">get it</a>   |
| SP-09             | 2000-10-10 | 3 | . 2 | . 0 | <a href="#">get it</a>   |
| SP-10             | 2000-12-20 | 3 | . 3 | . 0 | <a href="#">get it</a>   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 612

30 May 2004 12:21:22

ACTIVE specs R99 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

## TS 32.111-3 Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

R99 *current version:* 3.6.0 *WG (prime / other):* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated  
*freeze\_meeting:* SP-08 *G: yes U: yes* *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|                   |            |   |   |   |   |   |  |
|-------------------|------------|---|---|---|---|---|--|
| SP-05             | 1999-10-13 | 1 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> TSG#8: split into 4 parts                     |
| SP-06             | 1999-12-17 | 1 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> TSG#8: multipart split from parent 3.0.1 |
| SP-07             | 2000-03-17 | 3 | . | 0 | . | 0 | <a href="#">get it</a>   |
| Editorial         | 2000-03-17 | 3 | . | 0 | . | 1 | <a href="#">get it</a>   |
| SP-08: split into | 2000-06-23 | 3 | . | 1 | . | 0 | <a href="#">get it</a>   |
| parts             |            |   |   |   |   |   |  |
| SP-09             | 2000-10-10 | 3 | . | 2 | . | 0 | <a href="#">get it</a>   |
| SP-10             | 2000-12-20 | 3 | . | 3 | . | 0 | <a href="#">get it</a>   |
| SP-11             | 2001-04-05 | 3 | . | 4 | . | 0 | <a href="#">get it</a>   |
| SP-12             | 2001-07-04 | 3 | . | 5 | . | 0 | <a href="#">get it</a>   |
| SP-14             | 2002-01-11 | 3 | . | 6 | . | 0 | <a href="#">get it</a>   |

---

## TS 32.111-4 Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

R99 *current version:* 3.2.0 *WG (prime / other):* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG  
*freeze\_meeting:* SP-08 *G: yes U: yes* *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|                   |            |   |   |   |   |   |  |
|-------------------|------------|---|---|---|---|---|--|
| SP-05             | 1999-10-13 | 1 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> TSG#8: split into 4 parts                     |
| SP-06             | 1999-12-17 | 1 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> TSG#8: multipart split from parent 3.0.1 |
| SP-07             | 2000-03-17 | 3 | . | 0 | . | 0 | <a href="#">get it</a>   |
| Editorial         | 2000-03-17 | 3 | . | 0 | . | 1 | <a href="#">get it</a>   |
| SP-08: split into | 2000-06-23 | 3 | . | 1 | . | 0 | <a href="#">get it</a>   |
| parts             |            |   |   |   |   |   |  |
| editorial         | 2000-09-06 | 3 | . | 1 | . | 1 | <a href="#">get it</a>   |
| SP-14             | 2002-01-11 | 3 | . | 2 | . | 0 | <a href="#">get it</a>   |

---

R99

33 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 613

30 May 2004 12:21:22

ACTIVE specs R99 33 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

## TS 33.102 3G security; Security architecture

R99 *current version:* 3.13.0

*freeze\_meeting:* SP-07

*history (event, available, version, comments):*

|                      |            |   |    |   |
|----------------------|------------|---|----|---|
| Table of Contents    | 1999-03-04 | 0 | 0  | 1 |
| and Scope            |            |   |    |   |
| First complete draft | 1999-03-26 | 1 | 0  | 0 |
| WG approval          | 1999-03-26 | 2 | 0  | 0 |
| SP-03                | 1999-04-23 | 3 | 0  | 0 |
| SP-04                | 1999-06-23 | 3 | 1  | 0 |
| SP-05                | 1999-10-13 | 3 | 2  | 0 |
| SP-06                | 1999-12-17 | 3 | 3  | 0 |
| SP-07                | 2000-03-15 | 3 | 4  | 0 |
| SP-08                | 2000-06-23 | 3 | 5  | 0 |
| SP-09                | 2000-10-11 | 3 | 6  | 0 |
| SP-10                | 2000-12-22 | 3 | 7  | 0 |
| SP-11                | 2001-04-04 | 3 | 8  | 0 |
| SP-12                | 2001-07-04 | 3 | 9  | 0 |
| SP-14                | 2002-01-07 | 3 | 10 | 0 |
| SP-15                | 2002-03-26 | 3 | 11 | 0 |
| SP-16                | 2002-06-19 | 3 | 12 | 0 |
| SP-18                | 2002-12-18 | 3 | 13 | 0 |

*WG (prime / other):* S3 / - *rapporteur:* BLOMMAERT, Marc Siemens nv/sa  
*G:* *U:* yes *MCC:* POPE, Maurice

[get it](#) *remarks - general:*  
*remarks - this release:*

[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 33.103 3G security; Integration guidelines

R99 *current version:* 3.7.0

*freeze\_meeting:* SP-05

*history (event, available, version, comments):*

|       |            |   |   |   |
|-------|------------|---|---|---|
| SP-04 | 1999-06-23 | 1 | 0 | 0 |
| SP-05 | 1999-10-13 | 3 | 0 | 0 |
| SP-06 | 1999-12-17 | 3 | 1 | 0 |
| SP-07 | 2000-03-15 | 3 | 2 | 0 |
| SP-08 | 2000-06-23 | 3 | 3 | 0 |
| SP-09 | 2000-10-11 | 3 | 4 | 0 |
| SP-11 | 2001-03-30 | 3 | 5 | 0 |
| SP-12 | 2001-07-04 | 3 | 6 | 0 |
| SP-13 | 2001-10-03 | 3 | 7 | 0 |

*WG (prime / other):* S3 / - *rapporteur:* BLANCHARD, Colin BT Group Plc  
*G:* *U:* yes *MCC:* POPE, Maurice

[get it](#) *remarks - general:*  
*remarks - this release:*

[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 614

30 May 2004 12:21:22

ACTIVE specs R99 33 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

|                  |  |                            |        |                        |                                |                                  |
|------------------|--|----------------------------|--------|------------------------|--------------------------------|----------------------------------|
| <b>TS 33.105</b> | <b>Cryptographic Algorithm requirements</b>                        |                            |        |                        |                                |                                  |
| R99              | <i>current version:</i> 3.8.0                                      | <i>WG (prime / other):</i> | S3 / - | <i>rapporteur:</i>     | CHIKAZAWA, Takeshi             | Mitsubishi Electric Corporation  |
|                  | <i>freeze_meeting:</i> SP-04                                       | <i>G:</i>                  | U: yes | <i>MCC:</i>            | POPE, Maurice                  |                                  |
|                  | <i>history (event, available, version, comments):</i>              |                            |        |                        |                                |                                  |
|                  | SP-04 1999-06-23   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                                  |
|                  | SP-05 1999-10-13   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                                  |
|                  | SP-06 1999-12-17   |                            |        | <a href="#">get it</a> |                                |                                  |
|                  | SP-07 2000-03-15   |                            |        | <a href="#">get it</a> |                                |                                  |
|                  | SP-08 2000-06-23   |                            |        | <a href="#">get it</a> |                                |                                  |
|                  | SP-09 2000-10-11   |                            |        | <a href="#">get it</a> |                                |                                  |
|                  | SP-10 2000-12-22   |                            |        | <a href="#">get it</a> |                                |                                  |
|                  | SP-11 2001-03-30   |                            |        | <a href="#">get it</a> |                                |                                  |
|                  | SP-12 2001-07-04   |                            |        | <a href="#">get it</a> |                                |                                  |
| <hr/>            |  |                            |        |                        |                                |                                  |
| <b>TS 33.106</b> | <b>Lawful interception requirements</b>                            |                            |        |                        |                                |                                  |
| R99              | <i>current version:</i> 3.1.0                                      | <i>WG (prime / other):</i> | S3 / - | <i>rapporteur:</i>     | WILHELM, Berthold              | BUNDESMINISTERIUM FUR WIRTSCHAFT |
|                  | <i>freeze_meeting:</i> SP-08                                       | <i>G:</i>                  | U: yes | <i>MCC:</i>            | POPE, Maurice                  |                                  |
|                  | <i>history (event, available, version, comments):</i>              |                            |        |                        |                                |                                  |
|                  | SP-04 1999-06-23   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                                  |
|                  | SP-06 1999-12-17   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                                  |
| <hr/>            |  |                            |        |                        |                                |                                  |
| <b>TS 33.107</b> | <b>3G security; Lawful interception architecture and functions</b> |                            |        |                        |                                |                                  |
| R99              | <i>current version:</i> 3.5.0                                      | <i>WG (prime / other):</i> | S3 / - | <i>rapporteur:</i>     | WILHELM, Berthold              | BUNDESMINISTERIUM FUR WIRTSCHAFT |
|                  | <i>freeze_meeting:</i> SP-06                                       | <i>G:</i>                  | U: yes | <i>MCC:</i>            | POPE, Maurice                  |                                  |
|                  | <i>history (event, available, version, comments):</i>              |                            |        |                        |                                |                                  |
|                  | SP-04 1999-06-23   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                                  |
|                  | SP-10 2000-12-22   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                                  |
|                  | SP-11 2001-03-30   |                            |        | <a href="#">get it</a> |                                |                                  |
|                  | SP-13 2001-10-03   |                            |        | <a href="#">get it</a> |                                |                                  |
|                  | SP-14 2002-01-07   |                            |        | <a href="#">get it</a> |                                |                                  |
|                  | SP-15 2002-03-26   |                            |        | <a href="#">get it</a> |                                |                                  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 615

30 May 2004 12:21:22

ACTIVE specs R99 33 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

|                  |  |            |                                   |                                    |                           |   |
|------------------|--|------------|-----------------------------------|------------------------------------|---------------------------|---|
| <b>TS 33.120</b> | <b>Security Objectives and Principles</b>  |            |                                   |                                    |                           |   |
| R99              | <i>current version:</i> 3.0.0  |            | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> WRIGHT, Tim     |                           | Indicate persons who left Company and wait for new One                      |
|                  | <i>freeze_meeting:</i> SP-03   |            | G:                                | U: yes                             | <i>MCC:</i> POPE, Maurice |   |
|                  | <i>history (event, available, version, comments):</i>  |            |                                   |                                    |                           |   |
|                  | Table of Contents and Scope  | 1999-03-04 | 0                                 | 0                                  | 1                         | <a href="#">get it</a> <i>remarks - general:</i>                            |
|                  | First complete draft   | 1999-03-26 | 1                                 | 0                                  | 0                         | <a href="#">get it</a> <i>remarks - this release:</i> .                     |
|                  | WG approval  | 1999-03-26 | 2                                 | 0                                  | 0                         | <a href="#">get it</a>  |
|                  | SP-03  | 1999-04-23 | 3                                 | 0                                  | 0                         | <a href="#">get it</a>  |
| <hr/>            |  |            |                                   |                                    |                           |   |
| <b>TR 33.901</b> | <b>Criteria for cryptographic Algorithm design process</b>   |            |                                   |                                    |                           |   |
| R99              | <i>current version:</i> 3.0.0  |            | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> BLOM, Rolf      |                           | Telefon AB LM Ericsson  |
|                  | <i>freeze_meeting:</i> SP-04   |            | G:                                | U: yes                             | <i>MCC:</i> POPE, Maurice |   |
|                  | <i>history (event, available, version, comments):</i>  |            |                                   |                                    |                           |   |
|                  | SP-03  | 1999-04-23 | 0                                 | 0                                  | 0                         | <a href="#">get it</a> <i>remarks - general:</i>                            |
|                  | SP-04  | 1999-06-23 | 3                                 | 0                                  | 0                         | <a href="#">get it</a> <i>remarks - this release:</i> .                     |
| <hr/>            |  |            |                                   |                                    |                           |   |
| <b>TR 33.902</b> | <b>Formal Analysis of the 3G Authentication Protocol</b>   |            |                                   |                                    |                           |   |
| R99              | <i>current version:</i> 3.1.0  |            | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> HORN, Guenther  |                           | SIEMENS AG  |
|                  | <i>freeze_meeting:</i> SP-05   |            | G:                                | U: yes                             | <i>MCC:</i> POPE, Maurice |   |
|                  | <i>history (event, available, version, comments):</i>  |            |                                   |                                    |                           |   |
|                  | SP-05  | 1999-10-13 | 3                                 | 0                                  | 0                         | <a href="#">get it</a> <i>remarks - general:</i>                            |
|                  | SP-06  | 1999-12-17 | 3                                 | 1                                  | 0                         | <a href="#">get it</a> <i>remarks - this release:</i> .                     |
| <hr/>            |  |            |                                   |                                    |                           |   |
| <b>TR 33.908</b> | <b>3G Security; General report on the design, specification and evaluation of 3GPP standard confidentiality and integrity algorithms</b> |            |                                   |                                    |                           |   |
| R99              | <i>current version:</i> 3.0.0  |            | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> WALKER, Michael |                           | VODAFONE Group Plc  |
|                  | <i>freeze_meeting:</i> SP-07   |            | G:                                | U: yes                             | <i>MCC:</i> POPE, Maurice |   |
|                  | <i>history (event, available, version, comments):</i>  |            |                                   |                                    |                           |   |
|                  | SP-07  | 2000-03-17 | 3                                 | 0                                  | 0                         | <a href="#">get it</a> <i>remarks - general:</i> TSG#7: S3-000105=NP-000049 |
|                  |  |            |                                   |                                    |                           | <i>remarks - this release:</i> Formerly 33.904.                             |

---

R99

34 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 616

30 May 2004 12:21:22

ACTIVE specs R99 34 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

---

## TS 34.108 Common test environments for User Equipment (UE) conformance testing

R99 *current version:* 3.15.0

*WG (prime / other):* T1 / - *rapporteur:* CHALABI, Nouhman ANRITSU LTD

*freeze\_meeting:* SP-08

*G:* *U:* yes *MCC:* SULTAN, Alain

*history (event, available, version, comments):*

|                   |                  |   |   |    |   |   |           |                        |   |
|-------------------|------------------|---|---|----|---|---|-----------|------------------------|---|
| Start of work     |                  | 0 | . | 0  | . | 1 |           |                        | <i>remarks - general:</i>   |
| TP-07             | 2000-03-15       | 1 | . | 0  | . | 0 | TP-000032 | <a href="#">get it</a> | <i>remarks - this release:</i> TSG#8:aprvl is controversial. TP-23: medium-term intention is to make the spec Release-independent, all earlier Releases simply point to latest. |
| editorial tidy up | 2000-03-23       | 1 | . | 0  | . | 1 |           | <a href="#">get it</a> |   |
| TP-08             |                  | 2 | . | 0  | . | 0 |           |                        |   |
| TP-08             | 2000-06-23       | 3 | . | 0  | . | 0 |           | <a href="#">get it</a> |   |
| Editorial         | 2000-06-23       | 3 | . | 0  | . | 1 |           | <a href="#">get it</a> |   |
| TP-09             | 2000-10-06       | 3 | . | 1  | . | 0 |           | <a href="#">get it</a> |   |
| TP-10             | 2001-01-09       | 3 | . | 2  | . | 0 |           | <a href="#">get it</a> |   |
| TP-11             | 2001-03-28       | 3 | . | 3  | . | 0 |           | <a href="#">get it</a> |   |
| TP-12             | 2001-06-27       | 3 | . | 4  | . | 0 |           | <a href="#">get it</a> |   |
| TP-13             | 2001-10-08       | 3 | . | 5  | . | 0 |           | <a href="#">get it</a> |   |
| TP-14             | 2002-01-09       | 3 | . | 6  | . | 0 |           | <a href="#">get it</a> |   |
| TP-15             | 2002-03-20       | 3 | . | 7  | . | 0 |           | <a href="#">get it</a> |   |
| edito post        | TP-15 2002-03-26 | 3 | . | 7  | . | 1 |           | <a href="#">get it</a> |   |
| TP-16             | 2002-06-17       | 3 | . | 8  | . | 0 |           | <a href="#">get it</a> |   |
| TP-17             | 2002-09-10       | 3 | . | 9  | . | 0 |           | <a href="#">get it</a> |   |
| TP-18             | 2002-12-18       | 3 | . | 10 | . | 0 |           | <a href="#">get it</a> |   |
| TP-19             | 2003-03-24       | 3 | . | 11 | . | 0 |           | <a href="#">get it</a> |   |
| TP-20             | 2003-06-18       | 3 | . | 12 | . | 0 |           | <a href="#">get it</a> |   |
| TP-21             | 2003-10-10       | 3 | . | 13 | . | 0 |           | <a href="#">get it</a> |   |
| TP-22             | 2004-01-13       | 3 | . | 14 | . | 0 |           | <a href="#">get it</a> |   |
| TP-23             | 2004-04-01       | 3 | . | 15 | . | 0 |           | <a href="#">get it</a> |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 617

30 May 2004 12:21:22

ACTIVE specs R99 34 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

---

## TS 34.109 Terminal logical test interface; Special conformance testing functions

R99 *current version:* 3.9.0 *WG (prime / other):* R2 / T1 *rapporteur:* BERGGREN, Anders Ericsson Incorporated  
*freeze\_meeting:* SP-08 *G:* *U:* yes *MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

|              |            |   |   |   |   |   |  |                        |   |
|--------------|------------|---|---|---|---|---|--|------------------------|---|
| RP-03        | 1999-04-23 | 0 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i> TSG#7: Will be transferred to RAN2 after approval. TSG#8:txfer is delayed. TSG#9:<br><i>remarks - this release:</i> Stable, so txfered from T1 to R2. |
| RP-04        | 1999-06-18 | 0 | . | 2 | . | 0 |  | <a href="#">get it</a> |   |
| RP-05        | 1999-10-08 | 1 | . | 0 | . | 0 |  | <a href="#">get it</a> |   |
| RP-06        | 1999-12-17 | 1 | . | 0 | . | 3 |  | <a href="#">get it</a> |   |
| next version | 2000-02-03 | 1 | . | 1 | . | 0 |  | <a href="#">get it</a> |   |
| RP-07        | 2000-03-15 | 1 | . | 2 | . | 0 |  | <a href="#">get it</a> |   |
| RP-08        | 2000-06-23 | 3 | . | 0 | . | 0 |  | <a href="#">get it</a> |   |
| RP-09        | 2000-10-05 | 3 | . | 1 | . | 0 |  | <a href="#">get it</a> |   |
| RP-10        | 2000-12-20 | 3 | . | 2 | . | 0 |  | <a href="#">get it</a> |   |
| RP-11        | 2001-03-27 | 3 | . | 3 | . | 0 |  | <a href="#">get it</a> |   |
| RP-12        | 2001-06-19 | 3 | . | 4 | . | 0 |  | <a href="#">get it</a> |   |
| RP-15        | 2002-03-19 | 3 | . | 5 | . | 0 |  | <a href="#">get it</a> |   |
| RP-16        | 2002-06-17 | 3 | . | 6 | . | 0 |  | <a href="#">get it</a> |   |
| RP-17        | 2002-09-18 | 3 | . | 7 | . | 0 |  | <a href="#">get it</a> |   |
| RP-18        | 2003-01-13 | 3 | . | 8 | . | 0 |  | <a href="#">get it</a> |   |
| RP-19        | 2003-03-25 | 3 | . | 9 | . | 0 |  | <a href="#">get it</a> |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 618

30 May 2004 12:21:22

ACTIVE specs R99 34 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

---

## TS 34.121 Terminal Conformance Specification, Radio Transmission and Reception (FDD)

R99 *current version:* 3.14.0 *WG (prime / other):* T1 / - *rapporteur:* HIGUCHI, Kenji ADVANTEST Corporation  
*freeze\_meeting:* SP-07 *G:* U: yes *MCC:* SULTAN, Alain

*history (event, available, version, comments):*

|           |            |   |   |    |   |   |  |   |
|-----------|------------|---|---|----|---|---|--|---|
| TP-03     | 1999-04-23 | 0 | . | 0  | . | 0 |  | <a href="#">get it</a> <i>remarks - general:</i>      |
| TP-04     | 1999-06-18 | 1 | . | 0  | . | 1 |  | <a href="#">get it</a> <i>remarks - this release:</i> |
| TP-05     | 1999-10-08 | 1 | . | 2  | . | 0 |  | <a href="#">get it</a>                                |
| TP-06     | 1999-12-17 | 1 | . | 5  | . | 0 |  | <a href="#">get it</a>                                |
| TP-07     | 2000-03-15 | 2 | . | 0  | . | 0 |  | <a href="#">get it</a>                                |
| TP-07     | 2000-03-15 | 3 | . | 0  | . | 0 |  | <a href="#">get it</a>                                |
| Editorial | 2000-03-15 | 3 | . | 0  | . | 1 |  | <a href="#">get it</a>                                |
| TP-08     | 2000-06-23 | 3 | . | 1  | . | 0 |  | <a href="#">get it</a>                                |
| TP-09     | 2000-10-05 | 3 | . | 2  | . | 0 |  | <a href="#">get it</a>                                |
| TP-10     | 2000-12-21 | 3 | . | 3  | . | 0 |  | <a href="#">get it</a>                                |
| TP-11     | 2001-03-28 | 3 | . | 4  | . | 0 |  | <a href="#">get it</a>                                |
| TP-12     | 2001-06-18 | 3 | . | 5  | . | 0 |  | <a href="#">get it</a>                                |
| TP-13     | 2001-10-03 | 3 | . | 6  | . | 0 |  | <a href="#">get it</a>                                |
| TP-14     | 2002-01-09 | 3 | . | 7  | . | 0 |  | <a href="#">get it</a>                                |
| TP-15     | 2002-03-20 | 3 | . | 8  | . | 0 |  | <a href="#">get it</a>                                |
| TP-16     | 2002-06-17 | 3 | . | 9  | . | 0 |  | <a href="#">get it</a>                                |
| TP-17     | 2002-09-05 | 3 | . | 10 | . | 0 |  | <a href="#">get it</a>                                |
| TP-18     | 2002-12-18 | 3 | . | 11 | . | 0 |  | <a href="#">get it</a>                                |
| TP-19     | 2003-03-24 | 3 | . | 12 | . | 0 |  | <a href="#">get it</a>                                |
| TP-20     | 2003-06-17 | 3 | . | 13 | . | 0 |  | <a href="#">get it</a>                                |
| TP-21     | 2003-10-10 | 3 | . | 14 | . | 0 |  | <a href="#">get it</a>                                |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 619

30 May 2004 12:21:22

ACTIVE specs R99 34 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

---

## TS 34.122 Terminal conformance specification, Radio transmission and reception (TDD)

R99 *current version:* 3.12.0 *WG (prime / other):* T1 / - *rapporteur:* MAUCKSCH, Thomas ROHDE & SCHWARZ GmbH & Co.KG  
*freeze\_meeting:* SP-08 *G:* U: yes *MCC:* SULTAN, Alain

*history (event, available, version, comments):*

|           |            |   |   |    |   |   |  |                        |                                |
|-----------|------------|---|---|----|---|---|--|------------------------|--------------------------------|
| TP-04     | 1999-06-18 | 0 | . | 0  | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| TP-05     | 1999-10-08 | 0 | . | 1  | . | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> |
| TP-06     | 1999-12-17 | 1 | . | 0  | . | 0 |  | <a href="#">get it</a> |                                |
| TP-07     | 2000-03-15 | 1 | . | 2  | . | 0 |  | <a href="#">get it</a> |                                |
| Editorial | 2000-03-15 | 1 | . | 2  | . | 1 |  | <a href="#">get it</a> |                                |
| TP-08     |            | 2 | . | 0  | . | 0 |  |                        |                                |
| TP-08     | 2000-06-23 | 3 | . | 0  | . | 0 |  | <a href="#">get it</a> |                                |
| edito     | 2000-08-28 | 3 | . | 0  | . | 1 |  | <a href="#">get it</a> |                                |
| TP-09     | 2000-10-05 | 3 | . | 1  | . | 0 |  | <a href="#">get it</a> |                                |
| TP-10     | 2000-12-21 | 3 | . | 2  | . | 0 |  | <a href="#">get it</a> |                                |
| TP-11     | 2001-03-28 | 3 | . | 3  | . | 0 |  | <a href="#">get it</a> |                                |
| TP-12     | 2001-06-18 | 3 | . | 4  | . | 0 |  | <a href="#">get it</a> |                                |
| TP-13     | 2001-10-03 | 3 | . | 5  | . | 0 |  | <a href="#">get it</a> |                                |
| TP-14     | 2002-01-09 | 3 | . | 6  | . | 0 |  | <a href="#">get it</a> |                                |
| TP-15     | 2002-03-21 | 3 | . | 7  | . | 0 |  | <a href="#">get it</a> |                                |
| TP-16     | 2002-06-17 | 3 | . | 8  | . | 0 |  | <a href="#">get it</a> |                                |
| TP-17     | 2002-09-05 | 3 | . | 9  | . | 0 |  | <a href="#">get it</a> |                                |
| TP-18     | 2002-12-18 | 3 | . | 10 | . | 0 |  | <a href="#">get it</a> |                                |
| TP-19     | 2003-03-24 | 3 | . | 11 | . | 0 |  | <a href="#">get it</a> |                                |
| TP-22     | 2004-01-19 | 3 | . | 12 | . | 0 |  | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 620

30 May 2004 12:21:23

ACTIVE specs R99 34 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

---

## TS 34.123-1 User Equipment (UE) conformance specification; Part 1: Protocol conformance specification

R99 *current version:* 3.5.0 *WG (prime / other):* T1 / - *rapporteur:* SULTAN, Alain SOURCE COM  
*freeze\_meeting:* SP-08 *G:* U: yes *MCC:* SULTAN, Alain

*history (event, available, version, comments):*

|          |            |   |   |   |   |
|----------|------------|---|---|---|---|
| TP-03    | 1999-04-23 | 0 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| TP-05    | 1999-10-08 | 0 | 0 | 4 | <a href="#">get it</a> <i>remarks - this release:</i> |
| TP-06    | 1999-12-17 | 1 | 0 | 0 | <a href="#">get it</a>                                |
| manicure | 2000-03-23 | 1 | 0 | 1 | <a href="#">get it</a>                                |
| TP-08    |            | 2 | 0 | 0 |   |
| TP-08    | 2000-06-23 | 3 | 0 | 0 | <a href="#">get it</a>                                |
| TP-09    | 2000-10-10 | 3 | 1 | 0 | <a href="#">get it</a>                                |
| TP-10    | 2001-01-09 | 3 | 2 | 0 | <a href="#">get it</a>                                |
| TP-11    | 2001-03-28 | 3 | 3 | 0 | <a href="#">get it</a>                                |
| TP-12    | 2001-06-28 | 3 | 4 | 0 | <a href="#">get it</a>                                |
| TP-13    | 2001-10-03 | 3 | 5 | 0 | <a href="#">get it</a>                                |

---

## TS 34.123-2 User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification

R99 *current version:* 3.5.0 *WG (prime / other):* T1 / - *rapporteur:* HU, Shicheng ETSI Secretariat  
*freeze\_meeting:* SP-10 *G:* U: yes *MCC:* SULTAN, Alain

*history (event, available, version, comments):*

|       |            |   |   |   |   |
|-------|------------|---|---|---|---|
| TP-03 | 1999-04-23 | 0 | 0 | 1 | <a href="#">get it</a> <i>remarks - general:</i>  |
| TP-05 | 1999-10-08 | 0 | 0 | 6 | <a href="#">get it</a> <i>remarks - this release:</i> TSG#8: aprv target postponed to end-00;TP-000137 TSG#9:2.0.0->3.1.0 (no 3.0.0 to keep in step with part 1). |
| TP-06 | 1999-12-17 | 1 | 0 | 0 | <a href="#">get it</a>  |
| TP-07 | 2000-03-15 | 1 | 0 | 1 | <a href="#">get it</a>  |
| TP-09 | 2000-09-22 | 2 | 0 | 0 | <a href="#">get it</a>  |
| TP-09 | 2000-10-06 | 3 | 1 | 0 | <a href="#">get it</a>  |
| TP-10 | 2001-01-09 | 3 | 2 | 0 | <a href="#">get it</a>  |
| TP-11 | 2001-03-28 | 3 | 3 | 0 | <a href="#">get it</a>  |
| TP-12 | 2001-06-28 | 3 | 4 | 0 | <a href="#">get it</a>  |
| TP-13 | 2001-10-04 | 3 | 5 | 0 | <a href="#">get it</a>  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 621

30 May 2004 12:21:23

ACTIVE specs R99 34 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

---

## TS 34.123-3 User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSS)

|   |                               |            |   |   |   |                                   |  |                  |
|---|-------------------------------|------------|---|---|---|-----------------------------------|--|------------------|
| R99   | <i>current version:</i> 3.5.1 |            |   |   |   | <i>WG (prime / other):</i> T1 / - | <i>rapporteur:</i> HU, Shicheng  | ETSI Secretariat |
|   | <i>freeze_meeting:</i> SP-13  |            |   |   |   | <i>G:</i> U: yes                  | <i>MCC:</i> SULTAN, Alain  |                  |
| <i>history (event, available, version, comments):</i> |                               |            |   |   |   |                                   |  |                  |
|   | TP-03                         | 1999-04-23 | 0 | 0 | 0 | <a href="#">get it</a>            | <i>remarks - general:</i>  |                  |
|   | Start work if STF             |            | 0 | 0 | 1 |                                   | <i>remarks - this release:</i>   |                  |
|   | fund +T2 input avail.         |            |   |   |   |                                   |  |                  |
|   | TP-11                         | 2001-03-28 | 1 | 0 | 0 | <a href="#">get it</a>            |  |                  |
|   | TP-12                         | 2001-06-28 | 1 | 0 | 3 | <a href="#">get it</a>            | TP-010124  |                  |
|   | draft                         | 2001-10-11 | 1 | 0 | 5 | <a href="#">get it</a>            |  |                  |
|   | TP-18                         | 2002-12-16 | 2 | 0 | 0 | <a href="#">get it</a>            | text = TP-020301 (see also TP-020302),<br>ttcn = TP-020320 which will be available<br>by 2002-12-20. |                  |
|   | TP-18                         | 2002-12-18 | 3 | 0 | 0 | <a href="#">get it</a>            | Availability delayed pending availability of<br>.mp file.  |                  |
|   | TP-19                         | 2003-04-09 | 3 | 1 | 0 | <a href="#">get it</a>            |  |                  |
|   | TP-20                         | 2003-07-04 | 3 | 2 | 0 | <a href="#">get it</a>            | late availability due to delay in checking by<br>WG members  |                  |
|   | TP-20                         | 2003-07-15 | 3 | 2 | 1 | <a href="#">get it</a>            | Fixes bug in Telelogic tool output.  |                  |
|   | TP-21                         | 2003-10-31 | 3 | 3 | 0 | <a href="#">get it</a>            | TTCN verification performed by Anritsu &<br>Racal.   |                  |
|   | TP-22                         | 2004-01-12 | 3 | 4 | 0 | <a href="#">get it</a>            |  |                  |
|   | TP-23                         | 2004-03-29 | 3 | 5 | 0 | <a href="#">get it</a>            | no MP file - to follow   |                  |
|   | post TP-23 edito              | 2004-04-14 | 3 | 5 | 1 | <a href="#">get it</a>            | Reorders some misplaced subclauses   |                  |
|   | TP-23                         | 2004-04-13 | 3 | 5 | 1 | <a href="#">get it</a>            | With MP file.  |                  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 622

30 May 2004 12:21:23

ACTIVE specs R99 34 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

## TS 34.123-3 User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSS)

|   |                        |                            |                          |   |
|---|------------------------|----------------------------|--------------------------|---|
| R99   | current version: 3.5.1 | WG (prime / other): T1 / - | rapporteur: HU, Shicheng | ETSI Secretariat  |
|   | freeze_meeting: SP-13  | G: U: yes                  | MCC: SULTAN, Alain       |   |
| <i>history (event, available, version, comments):</i> |                        |                            |                          |   |
| TP-03   | 1999-04-23             | 0 . 0 . 0                  | <a href="#">get it</a>   | remarks - general:  |
| Start work if STF                                     |                        | 0 . 0 . 1                  |                          | remarks - this release:   |
| fund +T2 input avail.                                 |                        |                            |                          |   |
| TP-11   | 2001-03-28             | 1 . 0 . 0                  | <a href="#">get it</a>   |   |
| TP-12   | 2001-06-28             | 1 . 0 . 3                  | <a href="#">get it</a>   | TP-010124   |
| draft   | 2001-10-11             | 1 . 0 . 5                  | <a href="#">get it</a>   |   |
| TP-18   | 2002-12-16             | 2 . 0 . 0                  | <a href="#">get it</a>   | text = TP-020301 (see also TP-020302),<br>ttn = TP-020320 which will be available<br>by 2002-12-20. |
| TP-18   | 2002-12-18             | 3 . 0 . 0                  | <a href="#">get it</a>   | Availability delayed pending availability of<br>.mp file.   |
| TP-19   | 2003-04-09             | 3 . 1 . 0                  | <a href="#">get it</a>   |   |
| TP-20   | 2003-07-04             | 3 . 2 . 0                  | <a href="#">get it</a>   | late availability due to delay in checking by<br>WG members   |
| TP-20   | 2003-07-15             | 3 . 2 . 1                  | <a href="#">get it</a>   | Fixes bug in Telelogic tool output.   |
| TP-21   | 2003-10-31             | 3 . 3 . 0                  | <a href="#">get it</a>   | TTCN verification performed by Anritsu &<br>Racal.  |
| TP-22   | 2004-01-12             | 3 . 4 . 0                  | <a href="#">get it</a>   |   |
| TP-23   | 2004-03-29             | 3 . 5 . 0                  | <a href="#">get it</a>   | no MP file - to follow  |
| post TP-23 edito                                      | 2004-04-14             | 3 . 5 . 1                  | <a href="#">get it</a>   | Reorders some misplaced subclauses  |
| TP-23   | 2004-04-13             | 3 . 5 . 1                  | <a href="#">get it</a>   | With MP file.   |

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 623

30 May 2004 12:21:23

ACTIVE specs R99 34 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

---

## TS 34.124 Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment

R99 *current version:* 3.4.0 *WG (prime / other):* R4 / - *rapporteur:* SOERENSEN, Ole NOKIA Corporation  
*freeze\_meeting:* SP-07 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

*history (event, available, version, comments):*

|                          |            |   |   |   |  |
|--------------------------|------------|---|---|---|--|
| TP-03                    | 1999-04-23 | 0 | 0 | 1 | <a href="#">get it</a> <i>remarks - general:</i> T1->R4@TSG#10 |
| draft                    | 1999-07-15 | 1 | 0 | 0 | <a href="#">get it</a> <i>remarks - this release:</i>          |
| draft                    | 1999-08-15 | 1 | 0 | 1 | <a href="#">get it</a>   |
| draft                    | 1999-09-15 | 1 | 1 | 0 | <a href="#">get it</a>   |
| TP-05                    | 1999-10-08 | 1 | 2 | 0 | <a href="#">get it</a>   |
| TP-06                    | 1999-12-17 | 1 | 2 | 2 | <a href="#">get it</a>   |
| draft                    | 2000-02-15 | 1 | 3 | 0 | <a href="#">get it</a>   |
| SWG T1 EMC at meeting-08 | 2000-02-28 | 2 | 0 | 0 | <a href="#">get it</a>   |
| TP-07                    |            | 2 | 0 | 1 | SP-000034  |
| TP-07                    | 2000-03-15 | 3 | 0 | 0 | <a href="#">get it</a>   |
| TP-09                    | 2000-10-05 | 3 | 1 | 0 | <a href="#">get it</a>   |
| RP-10                    | 2001-01-09 | 3 | 2 | 0 | <a href="#">get it</a>   |
| RP-11                    | 2001-04-05 | 3 | 3 | 0 | <a href="#">get it</a>   |
| RP-19                    | 2003-04-04 | 3 | 4 | 0 | <a href="#">get it</a>   |

---

## TR 34.901 Test Time Optimisation based on statistical approaches; Statistical theory applied and evaluation of statistical significance

R99 *current version:* 3.0.0 *WG (prime / other):* T1 / - *rapporteur:* YOKOYAMA, Mitsuru Agilent Technologies Japan, Ltd  
*freeze\_meeting:* SP-06 *G:* *U:* yes *MCC:* SULTAN, Alain

*history (event, available, version, comments):*

|       |            |   |   |   |   |
|-------|------------|---|---|---|---|
| TP-20 | 2003-06-17 | 2 | 0 | 0 | TP-030105 <a href="#">get it</a> <i>remarks - general:</i> 2002-09-16: 34.801 -> 34.901.  |
| TP-20 | 2003-06-17 | 2 | 0 | 1 | TP-030145 (clause 4 modified). Doc <a href="#">get it</a> <i>remarks - this release:</i> 2002-09-26: Anticipate approval at TP-18.<br>claims to be v2.0.0 |
| TP-20 | 2003-06-18 | 3 | 0 | 0 | <a href="#">get it</a>  |

---

## TR 34.907 Report on electrical safety requirements and regulations

R99 *current version:* 3.0.0 *WG (prime / other):* T2 / - *rapporteur:* IIMORI, Eiji Toshiba Corporation, Digital Media Network Company  
*freeze\_meeting:* SP-05 *G:* *U:* yes *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|       |            |   |   |   |   |
|-------|------------|---|---|---|---|
| TP-03 | 1999-04-23 | 1 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i>        |
| TP-05 | 1999-10-08 | 3 | 0 | 0 | <a href="#">get it</a> <i>remarks - this release:</i> . |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 624

30 May 2004 12:21:23

ACTIVE specs R99 34 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

---

**TR 34.925 Specific Absorption Rate (SAR) requirements and regulations in different regions**  
R99 *current version:* 3.0.0 *WG (prime / other):* T2 / - *rapporteur:* JOHNSSON, Sven Telefon AB LM Ericsson  
*freeze\_meeting:* SP-04 *G:* *U:* yes *MCC:* RODERMUND, Friedhelm  
*history (event, available, version, comments):*  
TP-03 1999-04-23 1 . 0 . 0 [get it](#) *remarks - general:*  
TP-04 1999-06-18 3 . 0 . 0 [get it](#) *remarks - this release:* .

---

R99 **35** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/35\\_series](http://www.3gpp.org/ftp/Specs/archive/35_series)

---

**TS 35.201 Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications**  
R99 *current version:* 3.2.0 *WG (prime / other):* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc  
*freeze\_meeting:* SP-07 *G:* *U:* yes *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
SP-07 2000-03-17 3 . 1 . 0 SAGE only supplied PDF, so no real [get it](#) *remarks - general:* ex SAGE; supplied by ETSI under licence  
deliverable yet available *remarks - this release:*  
Formatting 2001-07-12 3 . 1 . 1 Sage makes source file available. [get it](#)  
IPR, licence text 2001-08-20 3 . 1 . 2 [get it](#)  
SP-14 2002-01-07 3 . 2 . 0 [get it](#)

---

---

**TS 35.202 Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification**  
R99 *current version:* 3.1.2 *WG (prime / other):* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc  
*freeze\_meeting:* SP-07 *G:* *U:* yes *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
SP-07 2000-03-17 3 . 1 . 0 SAGE only supplied PDF, so no real [get it](#) *remarks - general:* ex SAGE; supplied by ETSI under licence  
deliverable yet available *remarks - this release:*  
Formatting 2001-07-12 3 . 1 . 1 Sage makes source file available. [get it](#)  
IPR, licence text 2001-08-20 3 . 1 . 2 [get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 625

30 May 2004 12:21:23

ACTIVE specs R99 35 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/35\\_series](http://www.3gpp.org/ftp/Specs/archive/35_series)

---

|   |  |            |           |  |                                    |   |  |
|---|--|------------|-----------|--|------------------------------------|---|--|
| <b>TS 35.203</b>                                      | <b>Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data</b> |            |           |  |                                    |   |  |
| R99   | <i>current version:</i> 3.1.2  |            |           | <i>WG (prime / other):</i> S3 / -                            | <i>rapporteur:</i> WALKER, Michael | VODAFONE Group Plc  |  |
|   | <i>freeze_meeting:</i> SP-07   |            |           | <i>G:</i>  | <i>MCC:</i> POPE, Maurice          |   |  |
|   | <i>U:</i> yes  |            |           |  |                                    |   |  |
| <i>history (event, available, version, comments):</i> |  |            |           |  |                                    |   |  |
|   | SP-07  | 2000-03-17 | 3 . 1 . 0 | SAGE only supplied PDF, so no real deliverable yet available | <a href="#">get it</a>             | <i>remarks - general:</i> ex SAGE; supplied by ETSI under licence |  |
|   | Formatting   | 2001-07-16 | 3 . 1 . 1 | Sage makes source file available.                            | <a href="#">get it</a>             | <i>remarks - this release:</i>                                    |  |
|   | IPR, licence text  | 2001-08-20 | 3 . 1 . 2 |  | <a href="#">get it</a>             |   |  |

---

|   |   |            |           |  |                                    |   |  |
|---|---|------------|-----------|--|------------------------------------|---|--|
| <b>TS 35.204</b>                                      | <b>Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data</b> |            |           |  |                                    |   |  |
| R99   | <i>current version:</i> 3.1.2   |            |           | <i>WG (prime / other):</i> S3 / -                            | <i>rapporteur:</i> WALKER, Michael | VODAFONE Group Plc  |  |
|   | <i>freeze_meeting:</i> SP-07  |            |           | <i>G:</i>  | <i>MCC:</i> POPE, Maurice          |   |  |
|   | <i>U:</i> yes   |            |           |  |                                    |   |  |
| <i>history (event, available, version, comments):</i> |   |            |           |  |                                    |   |  |
|   | SP-07   | 2000-03-17 | 3 . 1 . 0 | SAGE only supplied PDF, so no real deliverable yet available | <a href="#">get it</a>             | <i>remarks - general:</i> ex SAGE; supplied by ETSI under licence |  |
|   | Formatting  | 2001-07-12 | 3 . 1 . 1 | Sage makes source file available.                            | <a href="#">get it</a>             | <i>remarks - this release:</i>                                    |  |
|   | IPR, licence text   | 2001-08-20 | 3 . 1 . 2 |  | <a href="#">get it</a>             |   |  |

---

---

## UMTS

UMTS 21 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

|   |   |            |           |                                   |  |                                |  |
|---|---|------------|-----------|-----------------------------------|--|--------------------------------|--|
| <b>TR 21.01U</b>                                      | <b>Requirements for the UMTS Terrestrial Radio Access (UTRA) system</b> |            |           |                                   |  |                                |  |
| UMTS  | <i>current version:</i> 3.0.1   |            |           | <i>WG (prime / other):</i> GP / - | <i>rapporteur:</i> MOULSLEY, Tim                 | Philips Research Laboratories  |  |
|   | <i>freeze_meeting:</i>  |            |           | <i>G:</i>                         | <i>MCC:</i> USAI, Paolino                        |                                |  |
|   | <i>U:</i>   |            |           |                                   |  |                                |  |
| <i>history (event, available, version, comments):</i> |   |            |           |                                   |  |                                |  |
|   | draft   |            | 1 . 0 . 0 |                                   | <i>remarks - general:</i> Produced by ETSI SMG2. |                                |  |
|   | smg-22  | 1997-06-13 | 3 . 0 . 0 |                                   | <a href="#">get it</a>                           | <i>remarks - this release:</i> |  |
|   | ETSI publication  | 1997-11-28 | 3 . 0 . 1 |                                   | <a href="#">get it</a>                           |                                |  |

---

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 626

30 May 2004 12:21:23

ACTIVE specs UMTS 30 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/30\\_series](http://www.3gpp.org/ftp/Specs/archive/30_series)

---

UMTS **30** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/30\\_series](http://www.3gpp.org/ftp/Specs/archive/30_series)

---

**TR 30.03U Selection procedures for the choice of radio transmission technologies of the UMTS**

UMTS *current version:* 3.2.0 *WG (prime / other):* GP / - *rapporteur:* BLANC, Patrick ALCATEL S.A.  
*freeze\_meeting:* G: U: *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
TC change control 1997-06-13 3 . 0 . 0 [get it](#) *remarks - general:*  
smg-23 1997-10-17 3 . 1 . 0 [get it](#) *remarks - this release:*  
smg-25 1998-03-20 3 . 2 . 0 [get it](#)

---

**TR 30.06U UTRA Concept Evaluation Reports**

UMTS *current version:* 3.0.0 *WG (prime / other):* GP / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* G: U: *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
First complete draft 1997-12-01 1 . 0 . 0 [get it](#) *remarks - general:*  
smg-24 1997-12-15 3 . 0 . 0 [get it](#) *remarks - this release:*

---

## R98

---

R98 **01** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

---

**TS 01.01 Technical Specifications and Technical Reports for a GERAN-based 3GPP system**

R98 *current version:* 7.0.0 *WG (prime / other):* SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat  
*freeze\_meeting:* G: yes U: *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
SP-20 2003-06-25 7 . 0 . 0 [get it](#) *remarks - general:* post-SP-19: title changed from "GSM Release 1999 Specifications" to cater for  
*remarks - this release:* . backwards extension to earlier releases.

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 627

30 May 2004 12:21:23

ACTIVE specs R98 01 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

---

|                 |   |                                   |                                     |  |                        |  |
|-----------------|---|-----------------------------------|-------------------------------------|--|------------------------|--|
| <b>TR 01.04</b> | <b>Abbreviations and acronyms</b>   |                                   |                                     |  |                        |  |
| R98             | <i>current version:</i> 7.0.0   | <i>WG (prime / other):</i> GP / - | <i>rapporteur:</i> CLAYTON, Michael | EMCOM Ltd  |                        |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | <i>MCC:</i> USAI, Paolino           |  |                        |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                     |  |                        |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                                   |                                     |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i>                                    |
| <hr/>           |   |                                   |                                     |  |                        |  |
| <b>TR 01.31</b> | <b>Fraud Information Gathering System (FIGS); Service requirements; Stage 0</b>                                     |                                   |                                     |  |                        |  |
| R98             | <i>current version:</i> 7.0.1   | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> WRIGHT, Tim      | Indicate persons who left Company and wait for new One |                        |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | <i>MCC:</i> POPE, Maurice           |  |                        |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                     |  |                        |  |
|                 | smg-25 1998-03-20 7 . 0 . 0   |                                   |                                     |  | <a href="#">get it</a> | <i>remarks - general:</i>  |
|                 | smg-26 1998-06-26 7 . 0 . 1   |                                   |                                     |  | <a href="#">get it</a> | <i>remarks - this release:</i>   |
| <hr/>           |   |                                   |                                     |  |                        |  |
| <b>TR 01.33</b> | <b>Lawful Interception requirements for GSM</b>   |                                   |                                     |  |                        |  |
| R98             | <i>current version:</i> 7.0.0   | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> MCKIBBEN, Bernie | MOTOROLA GmbH  |                        |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | <i>MCC:</i> POPE, Maurice           |  |                        |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                     |  |                        |  |
|                 | smg-25 1998-03-20 7 . 0 . 0   |                                   |                                     |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #25: 7.0.0 (renumbered from 10.20) |
| <hr/>           |   |                                   |                                     |  |                        |  |
| <b>TS 01.56</b> | <b>GSM Cordless Telephony System (CTS) (Phase 1); CTS Authentication and Key Generation Algorithms Requirements</b> |                                   |                                     |  |                        |  |
| R98             | <i>current version:</i> 7.0.0   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> POIRAUD, Patrick | ALCATEL S.A.   |                        |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael        |  |                        |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                     |  |                        |  |
|                 | smg-28 1 . 0 . 0  |                                   |                                     |  |                        | <i>remarks - general:</i>  |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                                   |                                     |  | <a href="#">get it</a> | <i>remarks - this release:</i>   |
| <hr/>           |   |                                   |                                     |  |                        |  |
| <b>TS 01.61</b> | <b>General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements</b>                                   |                                   |                                     |  |                        |  |
| R98             | <i>current version:</i> 7.0.0   | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> WALKER, Michael  | VODAFONE Group Plc                                     |                        |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | <i>MCC:</i> POPE, Maurice           |  |                        |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                     |  |                        |  |
|                 | upgrade to R98 2001-10-04 7 . 0 . 0   |                                   |                                     |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> .                                  |

---

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 628

30 May 2004 12:21:23

ACTIVE specs R98 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

R98 02 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

**TS 02.01 Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)**

R98 *current version:* 7.1.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
smg-28 1999-02-12 7 . 0 . 0 [get it](#) *remarks - general:*  
smg-29 1999-06-25 7 . 1 . 0 [get it](#) *remarks - this release:*

---

**TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)**

R98 *current version:* 7.0.2 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
smg-28 1999-02-12 7 . 0 . 0 [get it](#) *remarks - general:*  
smg-29 1999-06-25 7 . 0 . 1 [get it](#) *remarks - this release: #28: 7.0.0*  
ETSI publication 1999-12-13 7 . 0 . 2 [get it](#)

---

**TS 02.03 Teleservices Supported by a GSM Public Land Mobile Network (PLMN)**

R98 *current version:* 7.0.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

**TS 02.04 General on Supplementary Services**

R98 *current version:* 7.1.2 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
smg-25 1998-03-20 7 . 0 . 0 [get it](#) *remarks - general:*  
smg-28 1999-02-12 7 . 1 . 0 [get it](#) *remarks - this release:*  
smg-29 1999-06-25 7 . 1 . 1 [get it](#)  
ETSI publication 1999-12-28 7 . 1 . 2 [get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 629

30 May 2004 12:21:23

ACTIVE specs R98 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |            |           |   |                                  |                                |                      |                |  |
|-----------------|---|------------|-----------|---|----------------------------------|--------------------------------|----------------------|----------------|--|
| <b>TS 02.06</b> | <b>Types of Mobile Stations (MS)</b>                  |            |           |   |                                  |                                |                      |                |  |
| R98             | <i>current version:</i> 7.0.1                         |            |           | <i>WG (prime / other):</i> S1 / -       | <i>rapporteur:</i> WATSON, John  |                                | VODAFONE Group Plc   |                |  |
|                 | <i>freeze_meeting:</i> smg-29                         |            |           | <i>G: yes U:</i>                        | <i>MCC:</i> CLAYTON, Michael     |                                |                      |                |  |
|                 | <i>history (event, available, version, comments):</i> |            |           |   |                                  |                                |                      |                |  |
|                 | smg-29  | 1999-06-25 | 7 . 0 . 0 |   | <a href="#">get it</a>           | <i>remarks - general:</i>      |                      |                |  |
|                 | ETSI publication                                      | 1999-12-29 | 7 . 0 . 1 |   | <a href="#">get it</a>           | <i>remarks - this release:</i> |                      |                |  |
| <hr/>           |   |            |           |   |                                  |                                |                      |                |  |
| <b>TS 02.07</b> | <b>Mobile Station (MS) Features</b>                   |            |           |   |                                  |                                |                      |                |  |
| R98             | <i>current version:</i> 7.1.0                         |            |           | <i>WG (prime / other):</i> S1 / -       | <i>rapporteur:</i> WATSON, John  |                                | VODAFONE Group Plc   |                |  |
|                 | <i>freeze_meeting:</i> smg-29                         |            |           | <i>G: yes U:</i>                        | <i>MCC:</i> CLAYTON, Michael     |                                |                      |                |  |
|                 | <i>history (event, available, version, comments):</i> |            |           |   |                                  |                                |                      |                |  |
|                 | smg-27  | 1998-10-16 | 7 . 0 . 0 |   | <a href="#">get it</a>           | <i>remarks - general:</i>      |                      |                |  |
|                 | ETSI publication                                      | 1999-08-03 | 7 . 0 . 1 |   | <a href="#">get it</a>           | <i>remarks - this release:</i> |                      |                |  |
|                 | SP-07   | 2000-03-15 | 7 . 1 . 0 |   | <a href="#">get it</a>           |                                |                      |                |  |
| <hr/>           |   |            |           |   |                                  |                                |                      |                |  |
| <b>TS 02.09</b> | <b>Security aspects</b>                               |            |           |   |                                  |                                |                      |                |  |
| R98             | <i>current version:</i> 7.1.1                         |            |           | <i>WG (prime / other):</i> S3 / S1 / NP | <i>rapporteur:</i>               |                                | CHRISTOFFERSSON, Per | TeliaSonera AB |  |
|                 | <i>freeze_meeting:</i> smg-29                         |            |           | <i>G: yes U:</i>                        | <i>MCC:</i> POPE, Maurice        |                                |                      |                |  |
|                 | <i>history (event, available, version, comments):</i> |            |           |   |                                  |                                |                      |                |  |
|                 | smg-29  | 1999-06-25 | 7 . 0 . 0 |   | <a href="#">get it</a>           | <i>remarks - general:</i>      |                      |                |  |
|                 | ETSI publication                                      | 2000-01-12 | 7 . 0 . 1 |   | <a href="#">get it</a>           | <i>remarks - this release:</i> |                      |                |  |
|                 | smg-31  | 2000-02-16 | 7 . 1 . 0 |   | <a href="#">get it</a>           |                                |                      |                |  |
|                 | ETSI publication                                      | 2000-08-29 | 7 . 1 . 1 |   | <a href="#">get it</a>           |                                |                      |                |  |
| <hr/>           |   |            |           |   |                                  |                                |                      |                |  |
| <b>TS 02.11</b> | <b>Service accessibility</b>                          |            |           |   |                                  |                                |                      |                |  |
| R98             | <i>current version:</i> 7.1.0                         |            |           | <i>WG (prime / other):</i> S1 / -       | <i>rapporteur:</i> IBIDUN, Kunle |                                | ORANGE PCS LTD       |                |  |
|                 | <i>freeze_meeting:</i> smg-29                         |            |           | <i>G: yes U:</i>                        | <i>MCC:</i> CLAYTON, Michael     |                                |                      |                |  |
|                 | <i>history (event, available, version, comments):</i> |            |           |   |                                  |                                |                      |                |  |
|                 | smg-27  | 1999-10-16 | 7 . 0 . 0 |   | <a href="#">get it</a>           | <i>remarks - general:</i>      |                      |                |  |
|                 | ETSI publication                                      | 1999-08-03 | 7 . 0 . 1 |   | <a href="#">get it</a>           | <i>remarks - this release:</i> |                      |                |  |
|                 | SP-11   | 2001-04-02 | 7 . 1 . 0 |   | <a href="#">get it</a>           |                                |                      |                |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 630

30 May 2004 12:21:24

ACTIVE specs R98 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |  |                            |         |                        |  |                       |
|-----------------|--|----------------------------|---------|------------------------|--|-----------------------|
| <b>TS 02.16</b> | <b>International Mobile Station Equipment Identities (IMEI)</b>                        |                            |         |                        |  |                       |
| R98             | <i>current version:</i> 7.2.0  | <i>WG (prime / other):</i> | S1 / -  | <i>rapporteur:</i>     | KOKKOLA, Tommi                         | NOKIA Corporation     |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>           |         | <i>MCC:</i>            | CLAYTON, Michael                       |                       |
|                 | <i>history (event, available, version, comments):</i>                                  |                            |         |                        |  |                       |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>              |                       |
|                 | smg-30 1999-11-11 7 . 1 . 0  |                            |         | <a href="#">get it</a> | <i>remarks - this release:</i>         |                       |
|                 | SP-08 2000-06-23 7 . 2 . 0   |                            |         | <a href="#">get it</a> |  |                       |
| <hr/>           |  |                            |         |                        |  |                       |
| <b>TS 02.17</b> | <b>Subscriber Identity Module (SIM); Functional characteristics</b>                    |                            |         |                        |  |                       |
| R98             | <i>current version:</i> 7.1.1  | <i>WG (prime / other):</i> | T3 / S1 | <i>rapporteur:</i>     | HOOKER, Philip                         | ORANGE PCS LTD        |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>           |         | <i>MCC:</i>            | JURISIC, Andrijana                     |                       |
|                 | <i>history (event, available, version, comments):</i>                                  |                            |         |                        |  |                       |
|                 | smg-26 1998-06-26 7 . 0 . 0  |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>              |                       |
|                 | smg-27 1998-10-16 7 . 1 . 0  |                            |         | <a href="#">get it</a> | <i>remarks - this release:</i>         |                       |
|                 | smg-29 1999-06-25 7 . 1 . 1  |                            |         | <a href="#">get it</a> |  |                       |
| <hr/>           |  |                            |         |                        |  |                       |
| <b>TS 02.19</b> | <b>Subscriber Identity Module Application Programming Interface (SIM API); Stage 1</b> |                            |         |                        |  |                       |
| R98             | <i>current version:</i> 7.1.0  | <i>WG (prime / other):</i> | T3 / -  | <i>rapporteur:</i>     | DIETRICH, Christian                    | Axalto S.A.           |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>           |         | <i>MCC:</i>            | JURISIC, Andrijana                     |                       |
|                 | <i>history (event, available, version, comments):</i>                                  |                            |         |                        |  |                       |
|                 | smg-27 1998-10-16 7 . 0 . 0  |                            |         | <a href="#">get it</a> | <i>remarks - general:</i> SMG9->T3@#31 |                       |
|                 | smg-29 1999-06-25 7 . 1 . 0  |                            |         | <a href="#">get it</a> | <i>remarks - this release:</i>         |                       |
| <hr/>           |  |                            |         |                        |  |                       |
| <b>TS 02.22</b> | <b>Stage 1 for personalisation of GSM ME</b>   |                            |         |                        |  |                       |
| R98             | <i>current version:</i> 7.0.0  | <i>WG (prime / other):</i> | S1 /    | <i>rapporteur:</i>     | POIRAUD, Patrick                       | ALCATEL S.A.          |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>           |         | <i>MCC:</i>            | CLAYTON, Michael                       |                       |
|                 | <i>history (event, available, version, comments):</i>                                  |                            |         |                        |  |                       |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>              |                       |
|                 |  |                            |         |                        | <i>remarks - this release:</i>         |                       |
| <hr/>           |  |                            |         |                        |  |                       |
| <b>TS 02.24</b> | <b>Description of Charge Advice Information (CAI)</b>                                  |                            |         |                        |  |                       |
| R98             | <i>current version:</i> 7.0.1  | <i>WG (prime / other):</i> | S1 /    | <i>rapporteur:</i>     | DEOL, Amar                             | Nortel Networks (USA) |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>           |         | <i>MCC:</i>            | CLAYTON, Michael                       |                       |
|                 | <i>history (event, available, version, comments):</i>                                  |                            |         |                        |  |                       |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>              |                       |
|                 | ETSI publication 2000-01-12 7 . 0 . 1  |                            |         | <a href="#">get it</a> | <i>remarks - this release:</i>         |                       |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 631

30 May 2004 12:21:24

ACTIVE specs R98 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |  |                                 |                                     |  |  |  |
|-----------------|--|---------------------------------|-------------------------------------|--|--|--|
| <b>TS 02.30</b> | <b>Man-machine Interface (MMI) of the Mobile Station (MS)</b>                  |                                 |                                     |  |  |  |
| R98             | <i>current version:</i> 7.1.1  | <i>WG (prime / other):</i> S1 / | <i>rapporteur:</i> JEAL, David      | VODAFONE Group Plc                                     |  |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                       | MCC: CLAYTON, Michael               |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                          |                                 |                                     |  |  |  |
|                 | smg-28 1999-02-12 7 . 0 . 0  | <a href="#">get it</a>          | <i>remarks - general:</i>           |  |  |  |
|                 | smg-29 1999-06-25 7 . 1 . 0  | <a href="#">get it</a>          | <i>remarks - this release:</i>      |  |  |  |
|                 | editorial 2002-07-19 7 . 1 . 1   | <a href="#">get it</a>          |                                     |  |  |  |
| <hr/>           |  |                                 |                                     |  |  |  |
| <b>TS 02.31</b> | <b>Fraud Information Gathering System (FIGS); Service description; Stage 1</b> |                                 |                                     |  |  |  |
| R98             | <i>current version:</i> 7.1.1  | <i>WG (prime / other):</i> S3 / | <i>rapporteur:</i> WRIGHT, Tim      | Indicate persons who left Company and wait for new One |  |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                       | MCC: POPE, Maurice                  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                          |                                 |                                     |  |  |  |
|                 | smg-25 1998-03-20 7 . 0 . 0  | <a href="#">get it</a>          | <i>remarks - general:</i>           |  |  |  |
|                 | smg-26 1998-06-26 7 . 1 . 0  | <a href="#">get it</a>          | <i>remarks - this release:</i>      |  |  |  |
|                 | smg-29 1999-06-25 7 . 1 . 1  | <a href="#">get it</a>          |                                     |  |  |  |
| <hr/>           |  |                                 |                                     |  |  |  |
| <b>TS 02.32</b> | <b>Immediate Service Termination (IST); Service description; Stage 1</b>       |                                 |                                     |  |  |  |
| R98             | <i>current version:</i> 7.1.1  | <i>WG (prime / other):</i> S3 / | <i>rapporteur:</i> WRIGHT, Tim      | Indicate persons who left Company and wait for new One |  |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                       | MCC: POPE, Maurice                  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                          |                                 |                                     |  |  |  |
|                 | draft 1996-06-26 1 . 0 . 0   | <a href="#">get it</a>          | <i>remarks - general:</i>           |  |  |  |
|                 | draft 1998-03-01 2 . 0 . 0   | <a href="#">get it</a>          | <i>remarks - this release:</i>      |  |  |  |
|                 | smg-25 1998-03-20 7 . 0 . 0  | <a href="#">get it</a>          |                                     |  |  |  |
|                 | smg-26 1998-06-26 7 . 1 . 0  | <a href="#">get it</a>          |                                     |  |  |  |
|                 | smg-29 1999-06-25 7 . 1 . 1  | <a href="#">get it</a>          |                                     |  |  |  |
| <hr/>           |  |                                 |                                     |  |  |  |
| <b>TS 02.33</b> | <b>Lawful Interception (LI); Stage 1</b>                                       |                                 |                                     |  |  |  |
| R98             | <i>current version:</i> 7.3.0  | <i>WG (prime / other):</i> S3 / | <i>rapporteur:</i> MCKIBBEN, Bernie | MOTOROLA GmbH  |  |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                       | MCC: POPE, Maurice                  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                          |                                 |                                     |  |  |  |
|                 | smg-25 1998-03-20 7 . 0 . 0  | <a href="#">get it</a>          | <i>remarks - general:</i>           |  |  |  |
|                 | smg-27 1998-10-16 7 . 1 . 0  | <a href="#">get it</a>          | <i>remarks - this release:</i>      |  |  |  |
|                 | smg-28 1999-02-12 7 . 2 . 0  | <a href="#">get it</a>          |                                     |  |  |  |
|                 | editorial 7 . 2 . 1  |                                 |                                     |  |  |  |
|                 | smg-29 1999-06-25 7 . 3 . 0  | <a href="#">get it</a>          |                                     |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 632

30 May 2004 12:21:24

ACTIVE specs R98 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |  |                                    |                                     |                       |                        |   |
|-----------------|--|------------------------------------|-------------------------------------|-----------------------|------------------------|---|
| <b>TS 02.34</b> | <b>High Speed Circuit Switched Data (HSCSD); Stage 1</b>                       |                                    |                                     |                       |                        |   |
| R98             | <i>current version:</i> 7.0.0  | <i>WG (prime / other):</i> S1 /    | <i>rapporteur:</i> KOKKOLA, Tommi   | NOKIA Corporation     |                        |   |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>                   | <i>MCC:</i> CLAYTON, Michael        |                       |                        |   |
|                 | <i>history (event, available, version, comments):</i>                          |                                    |                                     |                       |                        |   |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                    |                                     |                       | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> |
| <hr/>           |  |                                    |                                     |                       |                        |   |
| <b>TS 02.40</b> | <b>Procedures for Call Progress Indications</b>                                |                                    |                                     |                       |                        |   |
| R98             | <i>current version:</i> 7.0.1  | <i>WG (prime / other):</i> S1 / NP | <i>rapporteur:</i> DEOL, Amar       | Nortel Networks (USA) |                        |   |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>                   | <i>MCC:</i> CLAYTON, Michael        |                       |                        |   |
|                 | <i>history (event, available, version, comments):</i>                          |                                    |                                     |                       |                        |   |
|                 | smg-27 1998-10-16 7 . 0 . 0  |                                    |                                     |                       | <a href="#">get it</a> | <i>remarks - general:</i>                                   |
|                 | edito 1999-07-28 7 . 0 . 1   |                                    |                                     |                       | <a href="#">get it</a> | <i>remarks - this release:</i>                              |
| <hr/>           |  |                                    |                                     |                       |                        |   |
| <b>TS 02.41</b> | <b>Operator Determined Barring</b>   |                                    |                                     |                       |                        |   |
| R98             | <i>current version:</i> 7.0.0  | <i>WG (prime / other):</i> S1 /    | <i>rapporteur:</i> WATSON, John     | VODAFONE Group Plc    |                        |   |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>                   | <i>MCC:</i> CLAYTON, Michael        |                       |                        |   |
|                 | <i>history (event, available, version, comments):</i>                          |                                    |                                     |                       |                        |   |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                    |                                     |                       | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> |
| <hr/>           |  |                                    |                                     |                       |                        |   |
| <b>TS 02.42</b> | <b>Network Identity and Timezone (NITZ); Service Description, Stage 1</b>      |                                    |                                     |                       |                        |   |
| R98             | <i>current version:</i> 7.0.0  | <i>WG (prime / other):</i> S1 /    | <i>rapporteur:</i> CLAYTON, Michael | EMCOM Ltd             |                        |   |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>                   | <i>MCC:</i> CLAYTON, Michael        |                       |                        |   |
|                 | <i>history (event, available, version, comments):</i>                          |                                    |                                     |                       |                        |   |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                    |                                     |                       | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> |
| <hr/>           |  |                                    |                                     |                       |                        |   |
| <b>TS 02.43</b> | <b>Support of Localised Service Area (SoLSA); Service description; Stage 1</b> |                                    |                                     |                       |                        |   |
| R98             | <i>current version:</i> 7.3.0  | <i>WG (prime / other):</i> S1 /    | <i>rapporteur:</i> KOKKOLA, Tommi   | NOKIA Corporation     |                        |   |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>                   | <i>MCC:</i> CLAYTON, Michael        |                       |                        |   |
|                 | <i>history (event, available, version, comments):</i>                          |                                    |                                     |                       |                        |   |
|                 | smg-27 7 . 0 . 0   |                                    |                                     |                       |                        | <i>remarks - general:</i>                                   |
|                 | smg-28 7 . 1 . 0   |                                    |                                     |                       |                        | <i>remarks - this release:</i>                              |
|                 | SP-05 7 . 2 . 0  |                                    |                                     |                       |                        |   |
|                 | SP-08 2000-09-07 7 . 3 . 0   |                                    |                                     |                       | <a href="#">get it</a> |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 633

30 May 2004 12:21:24

ACTIVE specs R98 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |  |                                    |   |                          |  |  |
|-----------------|--|------------------------------------|---|--------------------------|--|--|
| <b>TS 02.48</b> | <b>Security mechanisms for the SIM Application Toolkit; Stage 1</b>                        |                                    |   |                          |  |  |
| R98             | <i>current version:</i> 7.0.0  | <i>WG (prime / other):</i> T3 / S3 | <i>rapporteur:</i> BARNES, Nigel                                | MOTOROLA Ltd             |  |  |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>                   | <i>MCC:</i> JURISIC, Andrijana                                  |                          |  |  |
|                 | <i>history (event, available, version, comments):</i>                                      |                                    |   |                          |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0  | <a href="#">get it</a>             | <i>remarks - general:</i> SMG9->T3@#31                          |                          |  |  |
|                 |  |                                    | <i>remarks - this release:</i>                                  |                          |  |  |
| <hr/>           |  |                                    |   |                          |  |  |
| <b>TS 02.53</b> | <b>Tandem Free Operation (TFO); Service description; Stage 1</b>                           |                                    |   |                          |  |  |
| R98             | <i>current version:</i> 7.0.1  | <i>WG (prime / other):</i> S4 /    | <i>rapporteur:</i> NAVARRO, William                             | NORTEL NETWORKS (EUROPE) |  |  |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>                   | <i>MCC:</i> USAI, Paolino                                       |                          |  |  |
|                 | <i>history (event, available, version, comments):</i>                                      |                                    |   |                          |  |  |
|                 | smg-25 1998-03-20 7 . 0 . 0  | <a href="#">get it</a>             | <i>remarks - general:</i> SMG11->S4 at SMG#30                   |                          |  |  |
|                 | ETSI publication 1999-08-16 7 . 0 . 1  | <a href="#">get it</a>             | <i>remarks - this release:</i>                                  |                          |  |  |
| <hr/>           |  |                                    |   |                          |  |  |
| <b>TS 02.56</b> | <b>GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1</b>          |                                    |   |                          |  |  |
| R98             | <i>current version:</i> 7.2.1  | <i>WG (prime / other):</i> S1 / -  | <i>rapporteur:</i> POIRAUD, Patrick                             | ALCATEL S.A.             |  |  |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>                   | <i>MCC:</i> CLAYTON, Michael                                    |                          |  |  |
|                 | <i>history (event, available, version, comments):</i>                                      |                                    |   |                          |  |  |
|                 | smg-27 1998-10-16 7 . 0 . 0  | <a href="#">get it</a>             | <i>remarks - general:</i>                                       |                          |  |  |
|                 | smg-28 1999-02-12 7 . 1 . 0  | <a href="#">get it</a>             | <i>remarks - this release:</i> #27: 7.0.0 #28: 7.1.0 #29: 7.2.0 |                          |  |  |
|                 | ETSI PE 1999-05-26 7 . 1 . 1   | <a href="#">get it</a>             |   |                          |  |  |
|                 | smg-29 1999-06-25 7 . 2 . 0  | <a href="#">get it</a>             |   |                          |  |  |
|                 | ETSI publication 2000-09-05 7 . 2 . 1  | <a href="#">get it</a>             |   |                          |  |  |
| <hr/>           |  |                                    |   |                          |  |  |
| <b>TS 02.57</b> | <b>Mobile Station Application Execution Environment (MExE) Service description Stage 1</b> |                                    |   |                          |  |  |
| R98             | <i>current version:</i> 7.1.0  | <i>WG (prime / other):</i> S1 / -  | <i>rapporteur:</i> CLAYTON, Michael                             | EMCOM Ltd                |  |  |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>                   | <i>MCC:</i> CLAYTON, Michael                                    |                          |  |  |
|                 | <i>history (event, available, version, comments):</i>                                      |                                    |   |                          |  |  |
|                 | smg-25 1998-03-20 7 . 0 . 0  | <a href="#">get it</a>             | <i>remarks - general:</i>                                       |                          |  |  |
|                 | smg-29 1999-06-25 7 . 1 . 0  | <a href="#">get it</a>             | <i>remarks - this release:</i> #25: 7.0.0 #29: 7.1.0            |                          |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 634

30 May 2004 12:21:24

ACTIVE specs R98 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |                            |        |                        |                                |   |
|-----------------|---|----------------------------|--------|------------------------|--------------------------------|---|
| <b>TS 02.60</b> | <b>General Packet Radio Service Stage 1 Description</b>                         |                            |        |                        |                                |   |
| R98             | <i>current version:</i> 7.5.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | CARPENTER, Paul                | Research In Motion Limited  |
|                 | <i>freeze_meeting:</i> smg-29   | <i>G: yes U:</i>           |        | <i>MCC:</i>            | CLAYTON, Michael               |   |
|                 | <i>history (event, available, version, comments):</i>                           |                            |        |                        |                                |   |
|                 | smg-25 1998-03-20 7 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |   |
|                 | smg-28 1999-02-12 7 . 1 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> | #25: 7.0.0 (5.x.y withdrawn) #28: 7.1.0 #29: 7.2.0 TSG#5 7.3.0. Suspect TSG#5 CR not approved. TSG#7: 7.4.0 TSG#8:7.5.0 |
|                 | smg-29 1999-06-25 7 . 2 . 0   |                            |        | <a href="#">get it</a> |                                |   |
|                 | SP-05 1999-10-08 7 . 3 . 0  |                            |        | <a href="#">get it</a> |                                |   |
|                 | SP-07 2000-03-15 7 . 4 . 0  |                            |        | <a href="#">get it</a> |                                |   |
|                 | SP-08 2000-06-23 7 . 5 . 0  |                            |        | <a href="#">get it</a> |                                |   |
| <hr/>           |   |                            |        |                        |                                |   |
| <b>TS 02.63</b> | <b>Packet Data on Signalling channels Service (PDS); Stage 1</b>                |                            |        |                        |                                |   |
| R98             | <i>current version:</i> 7.0.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | HECHWARTNER, Roland            | T-Mobile AUSTRIA GmbH   |
|                 | <i>freeze_meeting:</i> smg-29   | <i>G: yes U:</i>           |        | <i>MCC:</i>            | CLAYTON, Michael               |   |
|                 | <i>history (event, available, version, comments):</i>                           |                            |        |                        |                                |   |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |   |
|                 |   |                            |        |                        | <i>remarks - this release:</i> |   |
| <hr/>           |   |                            |        |                        |                                |   |
| <b>TS 02.66</b> | <b>Support of Mobile Number Portability (MNP); Service description; Stage 1</b> |                            |        |                        |                                |   |
| R98             | <i>current version:</i> 7.1.0   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | ZARRI, Michele                 | T-Mobile (UK) Ltd   |
|                 | <i>freeze_meeting:</i> smg-29   | <i>G: yes U:</i>           |        | <i>MCC:</i>            | CLAYTON, Michael               |   |
|                 | <i>history (event, available, version, comments):</i>                           |                            |        |                        |                                |   |
|                 | smg-25 1998-03-20 7 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |   |
|                 | SP-07 2000-03-15 7 . 1 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> | #25: 7.0.0 (5.0.0 withdrawn) TSG#7: 7.1.0   |
| <hr/>           |   |                            |        |                        |                                |   |
| <b>TS 02.67</b> | <b>Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 1</b> |                            |        |                        |                                |   |
| R98             | <i>current version:</i> 7.0.1   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | SWETINA, Joerg                 | SIEMENS AG  |
|                 | <i>freeze_meeting:</i> smg-29   | <i>G: yes U:</i>           |        | <i>MCC:</i>            | CLAYTON, Michael               |   |
|                 | <i>history (event, available, version, comments):</i>                           |                            |        |                        |                                |   |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |   |
|                 | ETSI publication 2000-01-12 7 . 0 . 1   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 635

30 May 2004 12:21:24

ACTIVE specs R98 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |                            |        |                        |   |                       |
|-----------------|---|----------------------------|--------|------------------------|---|-----------------------|
| <b>TS 02.68</b> | <b>Voice Group Call Service (VGCS); Stage 1</b>       |                            |        |                        |   |                       |
| R98             | <i>current version:</i> 7.0.2                         | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | CLAYTON, Michael  | EMCOM Ltd             |
|                 | <i>freeze_meeting:</i> smg-29                         | <i>G: yes U:</i>           |        | <i>MCC:</i>            | CLAYTON, Michael  |                       |
|                 | <i>history (event, available, version, comments):</i> |                            |        |                        |   |                       |
|                 | smg-29 1999-06-25 7 . 0 . 0                           |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>   |                       |
|                 | edito 1999-06-25 7 . 0 . 1                            |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i>  |                       |
|                 | publish EN 300 925 2000-08-24 7 . 0 . 2               |                            |        | <a href="#">get it</a> |   |                       |
| <hr/>           |   |                            |        |                        |   |                       |
| <b>TS 02.69</b> | <b>Voice Broadcast Service (VBS); Stage 1</b>         |                            |        |                        |   |                       |
| R98             | <i>current version:</i> 7.0.2                         | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | CLAYTON, Michael  | EMCOM Ltd             |
|                 | <i>freeze_meeting:</i> smg-29                         | <i>G: yes U:</i>           |        | <i>MCC:</i>            | CLAYTON, Michael  |                       |
|                 | <i>history (event, available, version, comments):</i> |                            |        |                        |   |                       |
|                 | smg-28 1999-02-12 7 . 0 . 0                           |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>   |                       |
|                 | smg-29 1999-06-25 7 . 0 . 1                           |                            |        | <a href="#">get it</a> | <i>remarks - this release: #28: 7.0.0</i>   |                       |
|                 | ETSI publication 1999-12-29 7 . 0 . 2                 |                            |        | <a href="#">get it</a> |   |                       |
| <hr/>           |   |                            |        |                        |   |                       |
| <b>TS 02.71</b> | <b>Location Services (LCS); Stage 1</b>               |                            |        |                        |   |                       |
| R98             | <i>current version:</i> 7.3.0                         | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | DEOL, Amar  | Nortel Networks (USA) |
|                 | <i>freeze_meeting:</i> smg-29                         | <i>G: yes U:</i>           |        | <i>MCC:</i>            | CLAYTON, Michael  |                       |
|                 | <i>history (event, available, version, comments):</i> |                            |        |                        |   |                       |
|                 | smg-28 1999-02-12 1 . 0 . 0                           |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>   |                       |
|                 | smg-29 1999-06-25 7 . 0 . 0                           |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i>  |                       |
|                 | SP-05 1999-10-08 7 . 1 . 0                            |                            |        | <a href="#">get it</a> |   |                       |
|                 | SP-06 1999-12-15 7 . 2 . 0                            |                            |        | <a href="#">get it</a> |   |                       |
|                 | SP-11 2001-04-06 7 . 3 . 0                            |                            |        | <a href="#">get it</a> |   |                       |
| <hr/>           |   |                            |        |                        |   |                       |
| <b>TS 02.72</b> | <b>Call Deflection Service description; Stage 1</b>   |                            |        |                        |   |                       |
| R98             | <i>current version:</i> 7.2.1                         | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | HECHWARTNER, Roland T-Mobile AUSTRIA GmbH   |                       |
|                 | <i>freeze_meeting:</i> smg-29                         | <i>G: yes U:</i>           |        | <i>MCC:</i>            | CLAYTON, Michael  |                       |
|                 | <i>history (event, available, version, comments):</i> |                            |        |                        |   |                       |
|                 | smg-25 1998-03-20 7 . 0 . 0                           |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>   |                       |
|                 | smg-27 1998-10-16 7 . 1 . 0                           |                            |        | <a href="#">get it</a> | <i>remarks - this release: #25: 7.0.0 (5.0.0 withdrawn) #27: 7.1.0 #28: 7.2.0</i> |                       |
|                 | smg-28 1999-02-12 7 . 2 . 0                           |                            |        | <a href="#">get it</a> |   |                       |
|                 | smg-29 1999-06-25 7 . 2 . 1                           |                            |        | <a href="#">get it</a> |   |                       |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 636

30 May 2004 12:21:24

ACTIVE specs R98 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |  |                                   |                                     |   |  |  |
|-----------------|--|-----------------------------------|-------------------------------------|---|--|--|
| <b>TS 02.78</b> | <b>Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)</b> |                                   |                                     |   |  |  |
| R98             | <i>current version:</i> 7.2.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> GRECH, Michel    | Lucent Technologies Network Systems UK    |  |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael        |   |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                     |   |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>                 |  |  |
|                 | SP-10 2001-01-12 7 . 1 . 0   |                                   | <a href="#">get it</a>              | <i>remarks - this release:</i>            |  |  |
|                 | SP-14 2002-01-14 7 . 2 . 0   |                                   | <a href="#">get it</a>              |   |  |  |
| <hr/>           |  |                                   |                                     |   |  |  |
| <b>TS 02.79</b> | <b>Support of Optimal Routeing (SOR); Service definition (Stage 1)</b>                                 |                                   |                                     |   |  |  |
| R98             | <i>current version:</i> 7.0.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CLAYTON, Michael | EMCOM Ltd                                 |  |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael        |   |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                     |   |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>                 |  |  |
|                 |  |                                   |                                     | <i>remarks - this release:</i> #29: 7.0.0 |  |  |
| <hr/>           |  |                                   |                                     |   |  |  |
| <b>TS 02.81</b> | <b>Line Identification Supplementary Services; Stage 1</b>   |                                   |                                     |   |  |  |
| R98             | <i>current version:</i> 7.0.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> BLOMSTRAND, Ola  | TeliaSonera AB                            |  |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael        |   |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                     |   |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>                 |  |  |
|                 |  |                                   |                                     | <i>remarks - this release:</i> #29: 7.0.0 |  |  |
| <hr/>           |  |                                   |                                     |   |  |  |
| <b>TS 02.82</b> | <b>Call Forwarding (CF) Supplementary Services; Stage 1</b>  |                                   |                                     |   |  |  |
| R98             | <i>current version:</i> 7.0.1  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> IBIDUN, Kunle    | ORANGE PCS LTD                            |  |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael        |   |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                     |   |  |  |
|                 | smg-28 1999-02-12 7 . 0 . 0  |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>                 |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 1  |                                   | <a href="#">get it</a>              | <i>remarks - this release:</i> #28: 7.0.0 |  |  |
| <hr/>           |  |                                   |                                     |   |  |  |
| <b>TS 02.83</b> | <b>Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1</b>                          |                                   |                                     |   |  |  |
| R98             | <i>current version:</i> 7.0.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CLAYTON, Michael | EMCOM Ltd                                 |  |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael        |   |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                     |   |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>                 |  |  |
|                 |  |                                   |                                     | <i>remarks - this release:</i> #29: 7.0.0 |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 637

30 May 2004 12:21:24

ACTIVE specs R98 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |                     |        |                        |  |                       |
|-----------------|---|---------------------|--------|------------------------|--|-----------------------|
| <b>TS 02.84</b> | <b>MultiParty (MPty) Supplementary Services; Stage 1</b>          |                     |        |                        |  |                       |
| R98             | current version: 7.0.0  | WG (prime / other): | S1 / - | rapporteur:            | SWETINA, Joerg   | SIEMENS AG            |
|                 | freeze_meeting: smg-29  | G: yes U:           |        | MCC:                   | CLAYTON, Michael   |                       |
|                 | history (event, available, version, comments):                    |                     |        |                        |  |                       |
|                 | smg-29 1999-06-25 7 . 0 . 0                                       |                     |        | <a href="#">get it</a> | remarks - general:   |                       |
|                 |   |                     |        |                        | remarks - this release: #29: 7.0.0   |                       |
| <hr/>           |   |                     |        |                        |  |                       |
| <b>TS 02.85</b> | <b>Closed User Group (CUG) Supplementary Services; Stage 1</b>    |                     |        |                        |  |                       |
| R98             | current version: 7.0.0  | WG (prime / other): | S1 / - | rapporteur:            | BLOMSTRAND, Ola  | TeliaSonera AB        |
|                 | freeze_meeting: smg-29  | G: yes U:           |        | MCC:                   | CLAYTON, Michael   |                       |
|                 | history (event, available, version, comments):                    |                     |        |                        |  |                       |
|                 | smg-29 1999-06-25 7 . 0 . 0                                       |                     |        | <a href="#">get it</a> | remarks - general:   |                       |
|                 |   |                     |        |                        | remarks - this release: #29: 7.0.0   |                       |
| <hr/>           |   |                     |        |                        |  |                       |
| <b>TS 02.86</b> | <b>Advice of Charge (AoC) Supplementary Services; Stage 1</b>     |                     |        |                        |  |                       |
| R98             | current version: 7.0.0  | WG (prime / other): | S1 / - | rapporteur:            | DEOL, Amar   | Nortel Networks (USA) |
|                 | freeze_meeting: smg-29  | G: yes U:           |        | MCC:                   | CLAYTON, Michael   |                       |
|                 | history (event, available, version, comments):                    |                     |        |                        |  |                       |
|                 | smg-29 1999-06-25 7 . 0 . 0                                       |                     |        | <a href="#">get it</a> | remarks - general:   |                       |
|                 |   |                     |        |                        | remarks - this release: #29: 7.0.0   |                       |
| <hr/>           |   |                     |        |                        |  |                       |
| <b>TS 02.87</b> | <b>User-to-User Signalling (UUS) Service Description; Stage 1</b> |                     |        |                        |  |                       |
| R98             | current version: 7.1.2  | WG (prime / other): | S1 / - | rapporteur:            | ACHTER, Johannes   | T-Mobile AUSTRIA GmbH |
|                 | freeze_meeting: smg-29  | G: yes U:           |        | MCC:                   | CLAYTON, Michael   |                       |
|                 | history (event, available, version, comments):                    |                     |        |                        |  |                       |
|                 | smg-25 1998-03-20 7 . 0 . 0                                       |                     |        | <a href="#">get it</a> | remarks - general:   |                       |
|                 | smg-28 1999-02-12 7 . 1 . 0                                       |                     |        | <a href="#">get it</a> | remarks - this release: #25: 7.0.0 (5.x.y withdrawn) #28: 7.1.0 #29: 7.1.1 |                       |
|                 | smg-29 1999-06-25 7 . 1 . 1                                       |                     |        | <a href="#">get it</a> |  |                       |
|                 | ETSI publication 1999-12-16 7 . 1 . 2                             |                     |        | <a href="#">get it</a> |  |                       |
| <hr/>           |   |                     |        |                        |  |                       |
| <b>TS 02.88</b> | <b>Call Barring (CB) Supplementary Services; Stage 1</b>          |                     |        |                        |  |                       |
| R98             | current version: 7.0.0  | WG (prime / other): | S1 / - | rapporteur:            | ACHTER, Johannes   | T-Mobile AUSTRIA GmbH |
|                 | freeze_meeting: smg-29  | G: yes U:           |        | MCC:                   | CLAYTON, Michael   |                       |
|                 | history (event, available, version, comments):                    |                     |        |                        |  |                       |
|                 | smg-29 1999-06-25 7 . 0 . 0                                       |                     |        | <a href="#">get it</a> | remarks - general:   |                       |
|                 |   |                     |        |                        | remarks - this release: #29: 7.0.0   |                       |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 638

30 May 2004 12:21:24

ACTIVE specs R98 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |                                   |                                     |                        |                           |   |
|-----------------|---|-----------------------------------|-------------------------------------|------------------------|---------------------------|---|
| <b>TS 02.90</b> | <b>Unstructured Supplementary Service Data (USSD); Stage 1</b>                    |                                   |                                     |                        |                           |   |
| R98             | <i>current version:</i> 7.0.0   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> IGNATIUS, Jan    |                        | NOKIA Corporation         |   |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC: CLAYTON, Michael               |                        |                           |   |
|                 | <i>history (event, available, version, comments):</i>                             |                                   |                                     |                        |                           |   |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                                   |                                     | <a href="#">get it</a> | <i>remarks - general:</i> | <i>remarks - this release:</i> #29: 7.0.0 |
| <hr/>           |   |                                   |                                     |                        |                           |   |
| <b>TS 02.91</b> | <b>Explicit Call Transfer (ECT)</b>   |                                   |                                     |                        |                           |   |
| R98             | <i>current version:</i> 7.0.0   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> SWETINA, Joerg   |                        | SIEMENS AG                |   |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC: CLAYTON, Michael               |                        |                           |   |
|                 | <i>history (event, available, version, comments):</i>                             |                                   |                                     |                        |                           |   |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                                   |                                     | <a href="#">get it</a> | <i>remarks - general:</i> | <i>remarks - this release:</i> #29: 7.0.0 |
| <hr/>           |   |                                   |                                     |                        |                           |   |
| <b>TS 02.93</b> | <b>Completion of Calls to Busy Subscriber (CCBS) Service Description; Stage 1</b> |                                   |                                     |                        |                           |   |
| R98             | <i>current version:</i> 7.0.0   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CLAYTON, Michael |                        | EMCOM Ltd                 |   |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC: CLAYTON, Michael               |                        |                           |   |
|                 | <i>history (event, available, version, comments):</i>                             |                                   |                                     |                        |                           |   |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                                   |                                     | <a href="#">get it</a> | <i>remarks - general:</i> | <i>remarks - this release:</i> #29: 7.0.0 |
| <hr/>           |   |                                   |                                     |                        |                           |   |
| <b>TS 02.95</b> | <b>Support of Private Numbering Plan (SPNP); Service description; Stage 1</b>     |                                   |                                     |                        |                           |   |
| R98             | <i>current version:</i> 7.0.0   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CLAYTON, Michael |                        | EMCOM Ltd                 |   |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC: CLAYTON, Michael               |                        |                           |   |
|                 | <i>history (event, available, version, comments):</i>                             |                                   |                                     |                        |                           |   |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                                   |                                     | <a href="#">get it</a> | <i>remarks - general:</i> | <i>remarks - this release:</i> #29: 7.0.0 |
| <hr/>           |   |                                   |                                     |                        |                           |   |
| <b>TS 02.96</b> | <b>Name Identification Supplementary Services; Stage 1</b>                        |                                   |                                     |                        |                           |   |
| R98             | <i>current version:</i> 7.0.0   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CLAYTON, Michael |                        | EMCOM Ltd                 |   |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC: CLAYTON, Michael               |                        |                           |   |
|                 | <i>history (event, available, version, comments):</i>                             |                                   |                                     |                        |                           |   |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                                   |                                     | <a href="#">get it</a> | <i>remarks - general:</i> | <i>remarks - this release:</i> #29: 7.0.0 |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 639

30 May 2004 12:21:24

ACTIVE specs R98 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

**TS 02.97 Multiple Subscriber Profile (MSP) Service description, Stage 1**

R98 *current version:* 7.1.0 *WG (prime / other):* S1 / - *rapporteur:* DEOL, Amar Nortel Networks (USA)  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
smg-25 1998-03-20 7 . 0 . 0 [get it](#) *remarks - general:*  
smg-29 1999-06-25 7 . 1 . 0 [get it](#) *remarks - this release:* #25: 7.0.0 (5.x.y withdrawn) #29: 7.1.0

---

R98 03 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

**TS 03.01 Network Functions**

R98 *current version:* 7.0.0 *WG (prime / other):* S2 / NP *rapporteur:* GAASVIK, Per-Ola COMVIQ GSM AB  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* YOON, Sang-Ui  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:* SMG3->SA2 @ TSG#7  
*remarks - this release:* #29:7.0.0

---

**TS 03.02 Network Architecture**

R98 *current version:* 7.1.0 *WG (prime / other):* S2 / NP / T2 *rapporteur:* MILINSKI, Alexander SIEMENS AG  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* YOON, Sang-Ui  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
SP-06 1999-12-17 7 . 1 . 0 [get it](#) *remarks - this release:* #29: 7.0.0 S#6: 7.1.0

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 640

30 May 2004 12:21:24

ACTIVE specs R98 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |  |                                    |                                       |   |  |
|-----------------|---|--|------------------------------------|---------------------------------------|---|--|
| <b>TS 03.03</b> | <b>Numbering, Addressing and Identification</b>       |  |                                    |                                       |   |  |
| R98             | <i>current version:</i> 7.8.0                         |  | <i>WG (prime / other):</i> N4 / T2 | <i>rapporteur:</i> RUSSELL, Nick      | VODAFONE LTD                              |  |
|                 | <i>freeze_meeting:</i> smg-29                         |  | <i>G: yes U:</i>                   | <i>MCC:</i> KYMALAINEN, Kimmo         |   |  |
|                 | <i>history (event, available, version, comments):</i> |  |                                    |                                       |   |  |
|                 | smg-28 1999-02-12 7 . 0 . 0                           |  |                                    | <a href="#">get it</a>                | <i>remarks - general:</i>                 |  |
|                 | smg-29 1999-06-25 7 . 1 . 0                           |  |                                    | <a href="#">get it</a>                | <i>remarks - this release:</i>            |  |
|                 | NP-05 1999-10-08 7 . 2 . 0                            |  |                                    | <a href="#">get it</a>                |   |  |
|                 | NP-06 1999-12-15 7 . 3 . 0                            |  |                                    | <a href="#">get it</a>                |   |  |
|                 | edito 2000-02-11 7 . 3 . 1                            |  |                                    | <a href="#">get it</a>                |   |  |
|                 | NP-07 1999-03-15 7 . 4 . 0                            |  |                                    | <a href="#">get it</a>                |   |  |
|                 | NP-08 2000-03-17 7 . 5 . 0                            |  |                                    | <a href="#">get it</a>                |   |  |
|                 | NP-12 2001-06-27 7 . 6 . 0                            |  |                                    | <a href="#">get it</a>                |   |  |
|                 | NP-16 2002-06-26 7 . 7 . 0                            | SA did not approve companion CRs to 02.16. |                                    | <a href="#">get it</a>                |   |  |
|                 | NP-21 2003-10-09 7 . 8 . 0                            |  |                                    | <a href="#">get it</a>                |   |  |
| <hr/>           |   |  |                                    |                                       |   |  |
| <b>TR 03.05</b> | <b>Technical performance objectives</b>               |  |                                    |                                       |   |  |
| R98             | <i>current version:</i> 7.0.0                         |  | <i>WG (prime / other):</i> NP / -  | <i>rapporteur:</i> BOSWARTHICK, David | ETSI Secretariat                          |  |
|                 | <i>freeze_meeting:</i> smg-29                         |  | <i>G: yes U:</i>                   | <i>MCC:</i> BOSWARTHICK, David        |   |  |
|                 | <i>history (event, available, version, comments):</i> |  |                                    |                                       |   |  |
|                 | smg-29 1999-06-25 7 . 0 . 0                           |  |                                    | <a href="#">get it</a>                | <i>remarks - general:</i>                 |  |
|                 |   |  |                                    |                                       | <i>remarks - this release:</i> #29: 7.0.0 |  |
| <hr/>           |   |  |                                    |                                       |   |  |
| <b>TS 03.07</b> | <b>Restoration Procedures</b>                         |  |                                    |                                       |   |  |
| R98             | <i>current version:</i> 7.1.0                         |  | <i>WG (prime / other):</i> N4 / -  | <i>rapporteur:</i> PARK, Ian David    | VODAFONE LTD                              |  |
|                 | <i>freeze_meeting:</i> smg-29                         |  | <i>G: yes U:</i>                   | <i>MCC:</i> KYMALAINEN, Kimmo         |   |  |
|                 | <i>history (event, available, version, comments):</i> |  |                                    |                                       |   |  |
|                 | smg-29 1999-06-25 7 . 0 . 0                           |  |                                    | <a href="#">get it</a>                | <i>remarks - general:</i>                 |  |
|                 | NP-06 1999-12-15 7 . 1 . 0                            |  |                                    | <a href="#">get it</a>                | <i>remarks - this release:</i>            |  |
| <hr/>           |   |  |                                    |                                       |   |  |

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 641

30 May 2004 12:21:24

ACTIVE specs R98 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |                                   |                                |                                |  |  |
|-----------------|---|-----------------------------------|--------------------------------|--------------------------------|--|--|
| <b>TS 03.08</b> | <b>Organization of Subscriber Data</b>                |                                   |                                |                                |  |  |
| R98             | <i>current version:</i> 7.5.0                         | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> BAUER, Rolf | ALCATEL SEL AG                 |  |  |
|                 | <i>freeze_meeting:</i> smg-29                         | G: yes U:                         | <i>MCC:</i> KYMALAINEN, Kimmo  |                                |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |                                |                                |  |  |
|                 | smg-28 1999-02-12 7 . 0 . 0                           |                                   | <a href="#">get it</a>         | <i>remarks - general:</i>      |  |  |
|                 | smg-29 1999-06-25 7 . 1 . 0                           |                                   | <a href="#">get it</a>         | <i>remarks - this release:</i> |  |  |
|                 | NP-06 1999-12-17 7 . 2 . 0                            |                                   | <a href="#">get it</a>         |                                |  |  |
|                 | NP-07 2000-03-15 7 . 3 . 0                            |                                   | <a href="#">get it</a>         |                                |  |  |
|                 | NP-09 2000-10-31 7 . 4 . 0                            |                                   | <a href="#">get it</a>         |                                |  |  |
|                 | NP-20 2003-06-27 7 . 5 . 0                            |                                   | <a href="#">get it</a>         |                                |  |  |

---

|                 |   |                                   |  |   |  |  |
|-----------------|---|-----------------------------------|--|---|--|--|
| <b>TS 03.09</b> | <b>Handover Procedures</b>                            |                                   |  |   |  |  |
| R98             | <i>current version:</i> 7.0.0                         | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> FARHOUMAND, Rouzbeh | Ericsson Incorporated                     |  |  |
|                 | <i>freeze_meeting:</i> smg-29                         | G: yes U:                         | <i>MCC:</i> JORGENSEN, Per Johan       |   |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |  |   |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0                           |                                   | <a href="#">get it</a>                 | <i>remarks - general:</i>                 |  |  |
|                 |   |                                   |  | <i>remarks - this release:</i> #29: 7.0.0 |  |  |

---

|                 |   |                                   |                                       |                                |  |  |
|-----------------|---|-----------------------------------|---------------------------------------|--------------------------------|--|--|
| <b>TS 03.10</b> | <b>GSM Public Land Mobile Network (PLMN) Connection Types</b> |                                   |                                       |                                |  |  |
| R98             | <i>current version:</i> 7.0.1                                 | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BOSWARTHICK, David | ETSI Secretariat               |  |  |
|                 | <i>freeze_meeting:</i> smg-29                                 | G: yes U:                         | <i>MCC:</i> BOSWARTHICK, David        |                                |  |  |
|                 | <i>history (event, available, version, comments):</i>         |                                   |                                       |                                |  |  |
|                 | smg-27 1998-10-16 7 . 0 . 0                                   |                                   | <a href="#">get it</a>                | <i>remarks - general:</i>      |  |  |
|                 | smg-29 1999-06-26 7 . 0 . 1                                   |                                   | <a href="#">get it</a>                | <i>remarks - this release:</i> |  |  |

---

|                 |  |                                   |                                       |   |  |  |
|-----------------|--|-----------------------------------|---------------------------------------|---|--|--|
| <b>TS 03.11</b> | <b>Technical Realization of Supplementary Services - General Aspects</b> |                                   |                                       |   |  |  |
| R98             | <i>current version:</i> 7.0.1  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> HABERMANN, Steffen | T-MOBILE DEUTSCHLAND                      |  |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | <i>MCC:</i> KYMALAINEN, Kimmo         |   |  |  |
|                 | <i>history (event, available, version, comments):</i>                    |                                   |                                       |   |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                   | <a href="#">get it</a>                | <i>remarks - general:</i>                 |  |  |
|                 | ETSI publication 2000-01-12 7 . 0 . 1                                    |                                   | <a href="#">get it</a>                | <i>remarks - this release:</i> #29: 7.0.0 |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 642

30 May 2004 12:21:25

ACTIVE specs R98 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |  |                                   |                                      |                       |                        |  |
|-----------------|--|-----------------------------------|--------------------------------------|-----------------------|------------------------|--|
| <b>TS 03.12</b> | <b>Location Registration Procedures</b>  |                                   |                                      |                       |                        |  |
| R98             | <i>current version:</i> 7.0.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB        |                        |  |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo        |                       |                        |  |
|                 | <i>history (event, available, version, comments):</i>                            |                                   |                                      |                       |                        |  |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                   |                                      |                       | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #29: 7.0.0 |
| <hr/>           |  |                                   |                                      |                       |                        |  |
| <b>TS 03.13</b> | <b>Discontinuous Reception (DRX) in the GSM System</b>                           |                                   |                                      |                       |                        |  |
| R98             | <i>current version:</i> 7.0.0  | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> USAI, Paolino     | TELECOM ITALIA S.p.A. |                        |  |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino            |                       |                        |  |
|                 | <i>history (event, available, version, comments):</i>                            |                                   |                                      |                       |                        |  |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                   |                                      |                       | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #29: 7.0.0 |
| <hr/>           |  |                                   |                                      |                       |                        |  |
| <b>TS 03.14</b> | <b>Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System</b> |                                   |                                      |                       |                        |  |
| R98             | <i>current version:</i> 7.0.1  | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> ZAUS, Robert      | SIEMENS AG            |                        |  |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>                  | <i>MCC:</i> JORGENSEN, Per Johan     |                       |                        |  |
|                 | <i>history (event, available, version, comments):</i>                            |                                   |                                      |                       |                        |  |
|                 | smg-28 1999-02-12 7 . 0 . 0  |                                   |                                      |                       | <a href="#">get it</a> | <i>remarks - general:</i>  |
|                 | edito 1999-08-10 7 . 0 . 1   |                                   |                                      |                       | <a href="#">get it</a> | <i>remarks - this release:</i> #28: 7.0.0                              |
| <hr/>           |  |                                   |                                      |                       |                        |  |
| <b>TS 03.15</b> | <b>Technical Realization of Operator Determined Barring</b>                      |                                   |                                      |                       |                        |  |
| R98             | <i>current version:</i> 7.0.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> PARK, Ian David   | VODAFONE LTD          |                        |  |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo        |                       |                        |  |
|                 | <i>history (event, available, version, comments):</i>                            |                                   |                                      |                       |                        |  |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                   |                                      |                       | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #29: 7.0.0 |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 643

30 May 2004 12:21:25

ACTIVE specs R98 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

## TS 03.16 Subscriber Data Management

R98 *current version: 7.7.0* WG (prime / other): N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|        |            |   |   |   |   |
|--------|------------|---|---|---|---|
| smg-28 | 1999-02-12 | 7 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| smg-29 | 1999-06-25 | 7 | 1 | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| NP-06  | 1999-12-15 | 7 | 2 | 0 | <a href="#">get it</a>                                |
| NP-07  | 2000-03-15 | 7 | 3 | 0 | <a href="#">get it</a>                                |
| NP-09  | 2000-10-31 | 7 | 4 | 0 | <a href="#">get it</a>                                |
| NP-11  | 2001-04-02 | 7 | 5 | 0 | <a href="#">get it</a>                                |
| NP-17  | 2002-09-17 | 7 | 6 | 0 | <a href="#">get it</a>                                |
| NP-23  | 2004-03-23 | 7 | 7 | 0 | <a href="#">get it</a>                                |

---

## TS 03.18 Basic Call Handling

R98 *current version: 7.5.0* WG (prime / other): N4 / - *rapporteur:* PARK, Ian David VODAFONE LTD  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|        |            |   |   |   |   |
|--------|------------|---|---|---|---|
| smg-28 | 1999-02-12 | 7 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| smg-29 | 1999-06-25 | 7 | 1 | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| NP-05  | 1999-10-08 | 7 | 2 | 0 | <a href="#">get it</a>                                |
| NP-07  | 2000-03-15 | 7 | 3 | 0 | <a href="#">get it</a>                                |
| NP-09  | 2000-10-31 | 7 | 4 | 0 | <a href="#">get it</a>                                |
| NP-22  | 2004-01-12 | 7 | 5 | 0 | <a href="#">get it</a>                                |

---

## TS 03.19 Subscriber Identity Module Application Programming Interface (SIM API) for Java Card

R98 *current version: 7.5.0* WG (prime / other): T3 / - *rapporteur:* DIETRICH, Christian Axalto S.A.  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

|        |            |   |   |   |   |
|--------|------------|---|---|---|---|
| smg-28 | 1999-02-12 | 1 | 0 | 0 | <a href="#">get it</a> <i>remarks - general:</i> SMG9->T3@#31 |
| smg-29 | 1999-06-25 | 7 | 0 | 0 | <a href="#">get it</a> <i>remarks - this release:</i>         |
| smg-31 | 2000-02-16 | 7 | 1 | 0 | <a href="#">get it</a>  |
| TP-08  | 2000-06-23 | 7 | 2 | 0 | <a href="#">get it</a>  |
| TP-08  | 2000-09-28 | 7 | 3 | 0 | <a href="#">get it</a>  |
| TP-10  | 2001-03-07 | 7 | 4 | 0 | <a href="#">get it</a>  |
| TP-11  | 2001-07-27 | 7 | 5 | 0 | <a href="#">get it</a>  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 644

30 May 2004 12:21:25

ACTIVE specs R98 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |                            |           |                        |                                |   |  |
|-----------------|---|----------------------------|-----------|------------------------|--------------------------------|---|--|
| <b>TS 03.20</b> | <b>Security-related Network Functions</b>   |                            |           |                        |                                |   |  |
| R98             | <i>current version:</i> 7.2.0   | <i>WG (prime / other):</i> | S3 / NP / | <i>rapporteur:</i>     | NGUYEN NGOC, Sebastien         | France Telecom  |  |
|                 | <i>freeze_meeting:</i> smg-29   |                            | GP        |                        |                                |   |  |
|                 |   | <i>G: yes U:</i>           |           | <i>MCC:</i>            | POPE, Maurice                  |   |  |
|                 | <i>history (event, available, version, comments):</i>                               |                            |           |                        |                                |   |  |
|                 | smg-28 1999-02-12 7 . 0 . 0   |                            |           | <a href="#">get it</a> | <i>remarks - general:</i>      |   |  |
|                 | smg-29 1999-06-25 7 . 1 . 0   |                            |           | <a href="#">get it</a> | <i>remarks - this release:</i> | #32:7.3.0? - status of CRs unclear.   |  |
|                 | smg-30 1999-11-11 7 . 2 . 0   |                            |           | <a href="#">get it</a> |                                |   | CR at smg-32 would have created 7.3.0, but unclear whether or not approved |
| <hr/>           |   |                            |           |                        |                                |   |  |
| <b>TS 03.22</b> | <b>Functions related to Mobile Station (MS) in idle mode and group receive mode</b> |                            |           |                        |                                |   |  |
| R98             | <i>current version:</i> 7.4.0   | <i>WG (prime / other):</i> | G1 / N1   | <i>rapporteur:</i>     | ANDERSEN, Niels Peter          | MOTOROLA A/S  |  |
|                 | <i>freeze_meeting:</i> smg-29   |                            |           |                        | Skov                           |   |  |
|                 |   | <i>G: yes U:</i>           |           | <i>MCC:</i>            | USAI, Paolino                  |   |  |
|                 | <i>history (event, available, version, comments):</i>                               |                            |           |                        |                                |   |  |
|                 | smg-28 1999-02-12 7 . 0 . 0   |                            |           | <a href="#">get it</a> | <i>remarks - general:</i>      | Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and |  |
|                 | smg-29 1999-06-25 7 . 1 . 0   |                            |           | <a href="#">get it</a> | <i>remarks - this release:</i> | group receive mode".  |  |
|                 | smg-30 1999-11-11 7 . 2 . 0   |                            |           | <a href="#">get it</a> |                                |   |  |
|                 | SP-06 1999-12-15 7 . 3 . 0  |                            |           | <a href="#">get it</a> |                                |   |  |
|                 | SP-11 2001-04-11 7 . 4 . 0  |                            |           | <a href="#">get it</a> |                                |   |  |
| <hr/>           |   |                            |           |                        |                                |   |  |
| <b>TR 03.26</b> | <b>Multiband operation of GSM/DCS 1800 by a single operator</b>                     |                            |           |                        |                                |   |  |
| R98             | <i>current version:</i> 7.0.0   | <i>WG (prime / other):</i> | G1 / NP   | <i>rapporteur:</i>     | ANDERSEN, Niels Peter          | MOTOROLA A/S  |  |
|                 | <i>freeze_meeting:</i> smg-29   |                            |           |                        | Skov                           |   |  |
|                 |   | <i>G: yes U:</i>           |           | <i>MCC:</i>            | USAI, Paolino                  |   |  |
|                 | <i>history (event, available, version, comments):</i>                               |                            |           |                        |                                |   |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                            |           | <a href="#">get it</a> | <i>remarks - general:</i>      |   |  |
|                 |   |                            |           |                        | <i>remarks - this release:</i> |   |  |
| <hr/>           |   |                            |           |                        |                                |   |  |
| <b>TR 03.30</b> | <b>Radio Network Planning Aspects</b>   |                            |           |                        |                                |   |  |
| R98             | <i>current version:</i> 7.1.0   | <i>WG (prime / other):</i> | GP / -    | <i>rapporteur:</i>     | TEGTH, Ulf                     | TeliaSonera AB  |  |
|                 | <i>freeze_meeting:</i> smg-29   | <i>G: yes U:</i>           |           | <i>MCC:</i>            | USAI, Paolino                  |   |  |
|                 | <i>history (event, available, version, comments):</i>                               |                            |           |                        |                                |   |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                            |           | <a href="#">get it</a> | <i>remarks - general:</i>      |   |  |
|                 | smg-31 2000-02-16 7 . 1 . 0   |                            |           | <a href="#">get it</a> | <i>remarks - this release:</i> | #29: 7.0.0 #31:7.1.0  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 645

30 May 2004 12:21:25

ACTIVE specs R98 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |  |                            |        |                        |   |  |
|-----------------|--|----------------------------|--------|------------------------|---|--|
| <b>TS 03.31</b> | <b>Fraud Information Gathering System (FIGS); Service description; Stage 2</b> |                            |        |                        |   |  |
| R98             | <i>current version:</i> 7.0.0  | <i>WG (prime / other):</i> | S3 / - | <i>rapporteur:</i>     | WRIGHT, Tim   | Indicate persons who left Company and wait for new One |
|                 | <i>freeze_meeting:</i> smg-29  |                            |        |                        |   |  |
|                 | <i>history (event, available, version, comments):</i>                          | <i>G: yes U:</i>           |        | <i>MCC:</i>            | POPE, Maurice   |  |
|                 | smg-26 1998-06-26 7 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> 2001-09-03: S3 secretary reports that this spec is not mature enough for official |  |
|                 |  |                            |        |                        | <i>remarks - this release:</i> publication. Work continues in 43.031. SP-18: in fact, in 23.031.            |  |
| <hr/>           |  |                            |        |                        |   |  |
| <b>TS 03.32</b> | <b>Universal Geographical Area Description (GAD)</b>                           |                            |        |                        |   |  |
| R98             | <i>current version:</i> 7.2.0  | <i>WG (prime / other):</i> | S2 / - | <i>rapporteur:</i>     | SULTAN, Alain   | SOURCE COM   |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>           |        | <i>MCC:</i>            | YOON, Sang-Ui   |  |
|                 | <i>history (event, available, version, comments):</i>                          |                            |        |                        |   |  |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>   |  |
|                 | SP-08 2000-06-23 7 . 1 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i>  |  |
|                 | SP-18 2003-01-09 7 . 2 . 0   |                            |        | <a href="#">get it</a> |   |  |
| <hr/>           |  |                            |        |                        |   |  |
| <b>TS 03.33</b> | <b>Lawful Interception; Stage 2</b>  |                            |        |                        |   |  |
| R98             | <i>current version:</i> 7.2.0  | <i>WG (prime / other):</i> | S3 / - | <i>rapporteur:</i>     | MCKIBBEN, Bernie  | MOTOROLA GmbH  |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>           |        | <i>MCC:</i>            | POPE, Maurice   |  |
|                 | <i>history (event, available, version, comments):</i>                          |                            |        |                        |   |  |
|                 | smg-28 1999-02-12 7 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>   |  |
|                 | smg-29 1999-06-25 7 . 1 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> #27: for info #28: 7.0.0 #29: 7.1.0 TSG#10:7.2.0                             |  |
|                 | SP-10 2000-12-21 7 . 2 . 0   |                            |        | <a href="#">get it</a> |   |  |
| <hr/>           |  |                            |        |                        |   |  |
| <b>TS 03.34</b> | <b>High Speed Circuit Switched Data (HSCSD); Stage 2</b>                       |                            |        |                        |   |  |
| R98             | <i>current version:</i> 7.0.0  | <i>WG (prime / other):</i> | N1 / - | <i>rapporteur:</i>     | KOKKOLA, Tommi  | NOKIA Corporation                                      |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>           |        | <i>MCC:</i>            | JORGENSEN, Per Johan  |  |
|                 | <i>history (event, available, version, comments):</i>                          |                            |        |                        |   |  |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>   |  |
|                 |  |                            |        |                        | <i>remarks - this release:</i> #29: 7.0.0   |  |
| <hr/>           |  |                            |        |                        |   |  |
| <b>TS 03.35</b> | <b>Immediate Service Termination (IST); Stage 2</b>                            |                            |        |                        |   |  |
| R98             | <i>current version:</i> 7.0.1  | <i>WG (prime / other):</i> | S3 / - | <i>rapporteur:</i>     | WRIGHT, Tim   | Indicate persons who left Company and wait for new One |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>           |        | <i>MCC:</i>            | POPE, Maurice   |  |
|                 | <i>history (event, available, version, comments):</i>                          |                            |        |                        |   |  |
|                 | smg-27 1998-10-16 7 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>   |  |
|                 | ETSI publication 2001-10-30 7 . 0 . 1  |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i>  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 646

30 May 2004 12:21:25

ACTIVE specs R98 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |                            |        |                        |                                |                                  |  |  |  |
|-----------------|---|----------------------------|--------|------------------------|--------------------------------|----------------------------------|--|--|--|
| <b>TS 03.38</b> | <b>Alphabets and language-specific information</b>    |                            |        |                        |                                |                                  |  |  |  |
| R98             | <i>current version:</i> 7.2.0                         | <i>WG (prime / other):</i> | T2 / - | <i>rapporteur:</i>     | HARRIS, Ian                    | Research In Motion Limited       |  |  |  |
|                 | <i>freeze_meeting:</i> smg-29                         | <i>G: yes U:</i>           |        | <i>MCC:</i>            | RODERMUND, Friedhelm           |                                  |  |  |  |
|                 | <i>history (event, available, version, comments):</i> |                            |        |                        |                                |                                  |  |  |  |
|                 | smg-26 1998-06-26                                     | 7 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                                  |  |  |  |
|                 | smg-28 1999-02-12                                     | 7 . 1 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> | #26: 7.0.0 #28: 7.1.0 #29: 7.2.0 |  |  |  |
|                 | smg-29 1999-06-25                                     | 7 . 2 . 0                  |        | <a href="#">get it</a> |                                |                                  |  |  |  |

---

|                 |   |                            |        |                        |                                |  |  |  |  |
|-----------------|---|----------------------------|--------|------------------------|--------------------------------|--|--|--|--|
| <b>TS 03.40</b> | <b>Technical realization of the Short Message Service (SMS)</b> |                            |        |                        |                                |  |  |  |  |
| R98             | <i>current version:</i> 7.5.0                                   | <i>WG (prime / other):</i> | T2 / - | <i>rapporteur:</i>     | HARRIS, Ian                    | Research In Motion Limited                             |  |  |  |
|                 | <i>freeze_meeting:</i> smg-29                                   | <i>G: yes U:</i>           |        | <i>MCC:</i>            | RODERMUND, Friedhelm           |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>           |                            |        |                        |                                |  |  |  |  |
|                 | smg-26 1998-06-26   | 7 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      | 2003-12-03: Note that this spec also contains stage 3. |  |  |  |
|                 | smg-27 1998-10-16   | 7 . 1 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |  |  |
|                 | smg-29 1999-06-25   | 7 . 2 . 0                  |        | <a href="#">get it</a> |                                |  |  |  |  |
|                 | TP-05 1999-10-08  | 7 . 3 . 0                  |        | <a href="#">get it</a> |                                |  |  |  |  |
|                 | TP-06 1999-12-15  | 7 . 4 . 0                  |        | <a href="#">get it</a> |                                |  |  |  |  |
|                 | TP-14 2002-01-11  | 7 . 5 . 0                  |        | <a href="#">get it</a> |                                |  |  |  |  |

---

|                 |  |                            |        |                        |                                |                            |  |  |  |
|-----------------|--|----------------------------|--------|------------------------|--------------------------------|----------------------------|--|--|--|
| <b>TS 03.41</b> | <b>Technical Realization of Short Message Service Cell Broadcast (SMSCB)</b> |                            |        |                        |                                |                            |  |  |  |
| R98             | <i>current version:</i> 7.4.0  | <i>WG (prime / other):</i> | T2 / - | <i>rapporteur:</i>     | HARRIS, Ian                    | Research In Motion Limited |  |  |  |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>           |        | <i>MCC:</i>            | RODERMUND, Friedhelm           |                            |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                        |                            |        |                        |                                |                            |  |  |  |
|                 | smg-28 1999-02-12  | 7 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                            |  |  |  |
|                 | smg-29 1999-06-25  | 7 . 1 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                            |  |  |  |
|                 | TP-06 1999-12-15   | 7 . 2 . 0                  |        | <a href="#">get it</a> |                                |                            |  |  |  |
|                 | TP-07 2000-03-15   | 7 . 3 . 0                  |        | <a href="#">get it</a> |                                |                            |  |  |  |
|                 | TP-09 2000-10-19   | 7 . 4 . 0                  |        | <a href="#">get it</a> |                                |                            |  |  |  |

---

|                 |   |                            |        |                        |                                |                            |  |  |  |
|-----------------|---|----------------------------|--------|------------------------|--------------------------------|----------------------------|--|--|--|
| <b>TS 03.42</b> | <b>SMS Compression</b>                                |                            |        |                        |                                |                            |  |  |  |
| R98             | <i>current version:</i> 7.1.1                         | <i>WG (prime / other):</i> | T2 / - | <i>rapporteur:</i>     | HARRIS, Ian                    | Research In Motion Limited |  |  |  |
|                 | <i>freeze_meeting:</i> smg-29                         | <i>G: yes U:</i>           |        | <i>MCC:</i>            | RODERMUND, Friedhelm           |                            |  |  |  |
|                 | <i>history (event, available, version, comments):</i> |                            |        |                        |                                |                            |  |  |  |
|                 | smg-26 1998-06-26                                     | 7 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                            |  |  |  |
|                 | smg-28 1999-02-12                                     | 7 . 1 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                            |  |  |  |
|                 | smg-29 1999-06-25                                     | 7 . 1 . 1                  |        | <a href="#">get it</a> |                                |                            |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 647

30 May 2004 12:21:25

ACTIVE specs R98 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

**TR 03.43 Support of Videotex**  
R98 *current version:* 7.0.0 *WG (prime / other):* T2 / - *rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH  
*freeze\_meeting:* SP-08 *G: yes U:* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release: #29: 7.0.0*

---

**TR 03.44 Support of Teletex in a GSM Public Land Mobile Network (PLMN)**  
R98 *current version:* 7.0.0 *WG (prime / other):* T2 / - *rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH  
*freeze\_meeting:* SP-08 *G: yes U:* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

**TS 03.45 Technical Realization of Facsimile Group 3 Service - transparent**  
R98 *current version:* 7.0.1 *WG (prime / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
ETSI publication 2000-01-12 7 . 0 . 1 [get it](#) *remarks - this release:*

---

**TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent**  
R98 *current version:* 7.0.0 *WG (prime / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

**TR 03.47 Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)**  
R98 *current version:* 7.0.0 *WG (prime / other):* T2 / - *rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH  
*freeze\_meeting:* SP-08 *G: yes U:* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 648

30 May 2004 12:21:25

ACTIVE specs R98 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |  |                                   |   |                       |  |  |
|-----------------|--|-----------------------------------|---|-----------------------|--|--|
| <b>TS 03.48</b> | <b>Security mechanisms for SIM application toolkit; Stage 2</b>  |                                   |   |                       |  |  |
| R98             | <i>current version:</i> 7.0.1  | <i>WG (prime / other):</i> T3 / - | <i>rapporteur:</i> BARNES, Nigel  | MOTOROLA Ltd          |  |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | <i>MCC:</i> JURISIC, Andrijana  |                       |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |   |                       |  |  |
|                 | smg-28 1999-02-12 7 . 0 . 0  |                                   | <a href="#">get it</a> <i>remarks - general:</i> SMG9->T3@#31               |                       |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 1  |                                   | <a href="#">get it</a> <i>remarks - this release:</i>                       |                       |  |  |
| <hr/>           |  |                                   |   |                       |  |  |
| <b>TR 03.49</b> | <b>Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)</b> |                                   |   |                       |  |  |
| R98             | <i>current version:</i> 7.0.0  | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> RODERMUND, Friedhelm                                     | Vodafone D2 GmbH      |  |  |
|                 | <i>freeze_meeting:</i> SP-08   | G: yes U:                         | <i>MCC:</i> RODERMUND, Friedhelm  |                       |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |   |                       |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                   | <a href="#">get it</a> <i>remarks - general:</i>                            |                       |  |  |
|                 |  |                                   | <i>remarks - this release:</i>  |                       |  |  |
| <hr/>           |  |                                   |   |                       |  |  |
| <b>TS 03.50</b> | <b>Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System</b>   |                                   |   |                       |  |  |
| R98             | <i>current version:</i> 7.1.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino  | TELECOM ITALIA S.p.A. |  |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | <i>MCC:</i> USAI, Paolino   |                       |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |   |                       |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                   | <a href="#">get it</a> <i>remarks - general:</i>                            |                       |  |  |
|                 | ETSI publication 2000-01-12 7 . 0 . 1  |                                   | <a href="#">get it</a> <i>remarks - this release:</i> #29: 7.0.0 #32:7.1.0  |                       |  |  |
|                 | smg-32 2000-06-20 7 . 1 . 0  |                                   | <a href="#">get it</a>  |                       |  |  |
|                 | ETSI publication 2000-11-28 7 . 1 . 1  |                                   | <a href="#">get it</a>  |                       |  |  |
| <hr/>           |  |                                   |   |                       |  |  |
| <b>TS 03.52</b> | <b>Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2</b>                          |                                   |   |                       |  |  |
| R98             | <i>current version:</i> 7.1.1  | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> GIRAUD, Alexis   | ALCATEL S.A.          |  |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | <i>MCC:</i> USAI, Paolino   |                       |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |   |                       |  |  |
|                 | smg-28 1999-02-12 7 . 0 . 0  |                                   | <a href="#">get it</a> <i>remarks - general:</i>                            |                       |  |  |
|                 | ETSI PE 1999-05-26 7 . 0 . 1   |                                   | <a href="#">get it</a> <i>remarks - this release:</i> #28: 7.0.0 #29: 7.1.0 |                       |  |  |
|                 | smg-29 1999-06-25 7 . 1 . 0  |                                   | <a href="#">get it</a>  |                       |  |  |
|                 | ETSI publication 2000-09-05 7 . 1 . 1  |                                   | <a href="#">get it</a>  |                       |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 649

30 May 2004 12:21:25

ACTIVE specs R98 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                                    |  |   |   |
|------------------------------------|--|---|---|
| <b>TS 03.53</b><br>R98<br>(EUROPE) | <b>Tandem Free Operation (TFO); Service description; Stage 2</b><br><i>current version:</i> 7.0.1<br><br><i>freeze_meeting:</i> smg-29<br><br><i>history (event, available, version, comments):</i><br>smg-25 1998-03-20 7 . 0 . 0<br>smg-29 1999-06-25 7 . 0 . 1  | <i>WG (prime / other):</i> S4 / NP / S2<br><br>G: yes U:<br><br>MCC: USAI, Paolino  | <i>rapporteur:</i> FAUCONNIER, Denis<br><br>NORTEL NETWORKS                   |
|                                    |  | <a href="#">get it</a> <i>remarks - general:</i> Mar00: prime responsibility txfrd to SMG11<br><a href="#">get it</a> <i>remarks - this release:</i> #25: 7.0.0   |   |
| <b>TS 03.54</b><br>R98             | <b>Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN; Stage 2</b><br><i>current version:</i> 7.0.0<br><i>freeze_meeting:</i> smg-29<br><i>history (event, available, version, comments):</i><br>smg-29 1999-06-25 7 . 0 . 0  | <i>WG (prime / other):</i> N3 / -<br>G: yes U:<br><br>MCC: BOSWARTHICK, David   | <i>rapporteur:</i> BOSWARTHICK, David ETSI Secretariat<br>BOSWARTHICK, David  |
|                                    |  | <a href="#">get it</a> <i>remarks - general:</i><br><i>remarks - this release:</i> #29: 7.0.0   |   |
| <b>TS 03.56</b><br>R98             | <b>GSM Cordless Telephony System (CTS), Phase 1; CTS Architecture Description; Stage 2</b><br><i>current version:</i> 7.1.1<br><i>freeze_meeting:</i> smg-29<br><i>history (event, available, version, comments):</i><br>smg-28 1999-02-12 7 . 0 . 0<br>ETSI PE 1999-05-26 7 . 0 . 1<br>smg-29 1999-06-25 7 . 1 . 0<br>ETSI publication 2000-09-05 7 . 1 . 1 | <i>WG (prime / other):</i> S2 / -<br>G: yes U:<br><br>MCC: YOON, Sang-Ui  | <i>rapporteur:</i> ROBERTS, Martin Nortel                                     |
|                                    |  | <a href="#">get it</a> <i>remarks - general:</i><br><a href="#">get it</a> <i>remarks - this release:</i> #27: for info #28: 7.0.0 #29: 7.1.0<br><a href="#">get it</a><br><a href="#">get it</a>   |   |
| <b>TS 03.57</b><br>R98             | <b>Mobile Station Application Execution Environment (MExE); Functional description; Stage 2</b><br><i>current version:</i> 7.2.0<br><i>freeze_meeting:</i> smg-29<br><i>history (event, available, version, comments):</i><br>smg-29 1999-06-25 7 . 0 . 0<br>TP-06 1999-12-15 7 . 1 . 0<br><br>TP-07 2000-03-15 7 . 2 . 0                                    | <i>WG (prime / other):</i> T2 / -<br>G: yes U:<br><br>MCC: RODERMUND, Friedhelm   | <i>rapporteur:</i> BRENK, Lars TTP Communications plc<br>RODERMUND, Friedhelm |
|                                    |  | <a href="#">get it</a> <i>remarks - general:</i><br><a href="#">get it</a> <i>remarks - this release:</i> #27: for info #29: 7.0.0 T#6: 7.1.0 expect TSG#7 CR to fix unimplementable one at TSG#6. TSG#7: 7.2.0<br><a href="#">get it</a> |   |
| <b>TR 03.58</b><br>R98             | <b>Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)</b><br><i>current version:</i> 7.0.0<br><i>freeze_meeting:</i> smg-29<br><i>history (event, available, version, comments):</i><br>smg-29 1999-06-25 7 . 0 . 0   | <i>WG (prime / other):</i> S4 / -<br>G: yes U:<br><br>MCC: USAI, Paolino  | <i>rapporteur:</i> MONFORT, Jean-Yves France Telecom<br>USAI, Paolino         |
|                                    |  | <a href="#">get it</a> <i>remarks - general:</i><br><i>remarks - this release:</i> #29: 7.0.0   |   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 650

30 May 2004 12:21:25

ACTIVE specs R98 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

## TS 03.60 General Packet Radio Service (GPRS); Service description; Stage 2

R98 *current version:* 7.9.0 *WG (prime / other):* S2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

|                  |            |           |                        |                                |
|------------------|------------|-----------|------------------------|--------------------------------|
| smg-28           | 1998-02-12 | 7 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-29           | 1999-06-25 | 7 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| ETSI publication | 2000-01-20 | 7 . 1 . 1 | <a href="#">get it</a> |                                |
| SP-05            | 1999-10-08 | 7 . 2 . 0 | <a href="#">get it</a> |                                |
| SP-06            | 1999-12-15 | 7 . 3 . 0 | <a href="#">get it</a> |                                |
| ETSI publication | 2000-07-07 | 7 . 3 . 1 | <a href="#">get it</a> |                                |
| SP-07            | 2000-03-15 | 7 . 4 . 0 | <a href="#">get it</a> |                                |
| ETSI publication | 2000-09-22 | 7 . 4 . 1 | <a href="#">get it</a> |                                |
| SP-09            | 2001-02-01 | 7 . 5 . 0 | <a href="#">get it</a> |                                |
| SP-11            | 2001-04-19 | 7 . 6 . 0 | <a href="#">get it</a> |                                |
| SP-12            | 2001-06-29 | 7 . 7 . 0 | <a href="#">get it</a> |                                |
| SP-14            | 2002-01-08 | 7 . 8 . 0 | <a href="#">get it</a> |                                |
| edito            |            | 7 . 8 . 1 |                        |                                |
| SP-17            | 2002-10-02 | 7 . 9 . 0 | <a href="#">get it</a> |                                |

---

## TS 03.63 Packet Data on Signalling channels service (PDS) Service description, Stage 2

R98 *current version:* 7.0.0 *WG (prime / other):* N1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|        |            |           |                        |                                |
|--------|------------|-----------|------------------------|--------------------------------|
| smg-31 | 2000-02-16 | 7 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
|        |            |           |                        | <i>remarks - this release:</i> |

---

## TS 03.64 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

R98 *current version:* 7.1.0 *WG (prime / other):* G1 / - *rapporteur:* LEPPISAARI, Arto NOKIA Corporation  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|        |            |           |                        |                                |
|--------|------------|-----------|------------------------|--------------------------------|
| smg-29 | 1999-06-25 | 7 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-30 | 1999-11-11 | 7 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 651

30 May 2004 12:21:25

ACTIVE specs R98 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |                                   |                                      |   |  |
|-----------------|---|-----------------------------------|--------------------------------------|---|--|
| <b>TS 03.66</b> | <b>Support of GSM Mobile Number Portability (MNP); Stage 2</b>                  |                                   |                                      |   |  |
| R98             | <i>current version:</i> 7.3.1   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> LOPEZ SORIA, Luis | Telefon AB LM Ericsson  |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC: KYMALAINEN, Kimmo               |   |  |
|                 | <i>history (event, available, version, comments):</i>                           |                                   |                                      |   |  |
|                 | smg-28 1999-02-12 7 . 0 . 0   |                                   | <a href="#">get it</a>               | <i>remarks - general:</i>   |  |
|                 | smg-29 1999-06-25 7 . 1 . 0   |                                   | <a href="#">get it</a>               | <i>remarks - this release:</i> #28: 7.0.0 #29: 7.1.0 TSG#5: 7.2.0 (Expect 7.3.0 dealing with PE comments.) TSG#7: 7.3.0 |  |
|                 | NP-05 1999-10-08 7 . 2 . 0  |                                   | <a href="#">get it</a>               |   |  |
|                 | NP-07 2000-03-15 7 . 3 . 0  |                                   | <a href="#">get it</a>               |   |  |
|                 | ETSI publication 2000-10-10 7 . 3 . 1   |                                   | <a href="#">get it</a>               |   |  |
| <hr/>           |   |                                   |                                      |   |  |
| <b>TS 03.67</b> | <b>Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2</b> |                                   |                                      |   |  |
| R98             | <i>current version:</i> 7.2.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> SCHMITT, Peter    | SIEMENS AG  |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC: KYMALAINEN, Kimmo               |   |  |
|                 | <i>history (event, available, version, comments):</i>                           |                                   |                                      |   |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                                   | <a href="#">get it</a>               | <i>remarks - general:</i>   |  |
|                 | NP-07 2000-03-17 7 . 1 . 0  |                                   | <a href="#">get it</a>               | <i>remarks - this release:</i>  |  |
|                 | NP-10 2000-12-21 7 . 2 . 0  |                                   | <a href="#">get it</a>               |   |  |
| <hr/>           |   |                                   |                                      |   |  |
| <b>TS 03.68</b> | <b>Voice Group Call Service (VGCS); Stage 2</b>                                 |                                   |                                      |   |  |
| R98             | <i>current version:</i> 7.3.0   | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> GARAPATY, Sonia   | Nortel Networks (USA)   |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC: JORGENSEN, Per Johan            |   |  |
|                 | <i>history (event, available, version, comments):</i>                           |                                   |                                      |   |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                                   | <a href="#">get it</a>               | <i>remarks - general:</i>   |  |
|                 | NP-07 1999-12-15 7 . 1 . 0  |                                   | <a href="#">get it</a>               | <i>remarks - this release:</i>  |  |
|                 | NP-09 2000-10-12 7 . 2 . 0  |                                   | <a href="#">get it</a>               |   |  |
|                 | NP-21 2003-10-10 7 . 3 . 0  |                                   | <a href="#">get it</a>               |   |  |
| <hr/>           |   |                                   |                                      |   |  |
| <b>TS 03.69</b> | <b>Voice Broadcast service (VBS); Stage 2</b>                                   |                                   |                                      |   |  |
| R98             | <i>current version:</i> 7.3.0   | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> MÜNNING, Dirk     | DETECON GMBH  |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC: JORGENSEN, Per Johan            |   |  |
|                 | <i>history (event, available, version, comments):</i>                           |                                   |                                      |   |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                                   | <a href="#">get it</a>               | <i>remarks - general:</i>   |  |
|                 | NP-07 2000-03-15 7 . 1 . 0  |                                   | <a href="#">get it</a>               | <i>remarks - this release:</i> #29: 7.0.0 TSG#7: 7.1.0 TSG#9:7.2.0  |  |
|                 | NP-09 2000-10-12 7 . 2 . 0  |                                   | <a href="#">get it</a>               |   |  |
|                 | NP-21 2003-10-13 7 . 3 . 0  |                                   | <a href="#">get it</a>               |   |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 652

30 May 2004 12:21:26

ACTIVE specs R98 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

## TS 03.70 Routing of Calls to/from Public Data Networks (PDN)

R98 *current version:* 7.0.0  
*freeze\_meeting:* smg-29  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0

*WG (prime / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat  
*G: yes U:* *MCC:* BOSWARTHICK, David

[get it](#) *remarks - general:* N3: "no R99 needed".  
*remarks - this release:* #29: 7.0.0

---

## TS 03.71 Location Services (LCS); Functional description; Stage 2

R98 *current version:* 7.10.0  
*freeze\_meeting:* smg-29  
*history (event, available, version, comments):*  
smg-28 1999-02-12 1 . 0 . 0  
smg-29 1999-06-25 7 . 0 . 0  
SA2-06 1999-07-30 7 . 2 . 0  
edito 1999-12-29 7 . 2 . 1  
smg-31 2000-02-16 7 . 3 . 0  
smg-31b 2000-04-17 7 . 4 . 0  
SP-11 2001-04-11 7 . 5 . 0  
SP-12 2001-06-29 7 . 6 . 0  
SP-13 2001-10-15 7 . 7 . 0  
SP-14 2002-01-07 7 . 8 . 0  
SP-15 2002-04-02 7 . 9 . 0  
SP-16 2002-06-17 7 . 10 . 0

*WG (prime / other):* S2 / - *rapporteur:* BROOK, Richard SAMSUNG Electronics Research Institute  
*G: yes U:* *MCC:* YOON, Sang-Ui

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 03.72 Call Deflection stage 2

R98 *current version:* 7.1.0  
*freeze\_meeting:* smg-29  
*history (event, available, version, comments):*  
smg-28 1999-02-12 7 . 0 . 0  
smg-29 1999-06-25 7 . 0 . 1  
NP-05 1999-10-08 7 . 1 . 0

*WG (prime / other):* N4 / - *rapporteur:* VACANT,  
*G: yes U:* *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* #28: 7.0.0 TSG#5 7.1.0  
[get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 653

30 May 2004 12:21:26

ACTIVE specs R98 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

## TS 03.73 Support of Localised Service Area (SoLSA); Stage 2

R98 *current version:* 7.2.0 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-28 1999-02-12 7 . 0 . 0 [get it](#) *remarks - general:* 2001-10-11: S2->N4 to align with ownership of 23.073.  
smg-29 1999-06-25 7 . 1 . 0 [get it](#) *remarks - this release:* #27: for info  
smg-30 1999-11-11 7 . 2 . 0 [get it](#)

---

## TS 03.78 customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2

R98 *current version:* 7.8.1 *WG (prime / other):* N2 / - *rapporteur:* LANTELME, Isabelle ALCATEL S.A.  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* JURISIC, Andrijana  
*history (event, available, version, comments):*  
smg-28 1999-02-12 7 . 0 . 0 [get it](#) *remarks - general:*  
ETSI publication 1999-08-16 7 . 0 . 1 [get it](#) *remarks - this release:*  
smg-29 1999-06-25 7 . 1 . 0 [get it](#)  
NP-05 1999-10-13 7 . 2 . 0 [get it](#)  
NP-07 2000-03-17 7 . 3 . 0 [get it](#)  
NP-08 2000-06-23 7 . 4 . 0 [get it](#)  
NP-10 2001-01-04 7 . 5 . 0 [get it](#)  
NP-12 2001-07-02 7 . 6 . 0 [get it](#)  
visible figures 2001-07-04 7 . 6 . 1 [get it](#)  
NP-14 2002-01-04 7 . 7 . 0 [get it](#)  
NP-16 2002-06-17 7 . 8 . 0 [get it](#)  
Editorial correction 2002-08-21 7 . 8 . 1 [get it](#)  
to SDLs

---

## TS 03.79 Support of Optimal Routeing phase 1; Stage 2

R98 *current version:* 7.3.0 *WG (prime / other):* N4 / - *rapporteur:* PARK, Ian David VODAFONE LTD  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* Chalmers  
KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-28 1999-02-12 7 . 0 . 0 [get it](#) *remarks - general:*  
smg-29 1999-06-25 7 . 1 . 0 [get it](#) *remarks - this release:* #28: 7.0.0 #29: 7.1.0 TSG#5: 7.2.0 TSG#7: 7.3.0  
NP-05 1999-10-08 7 . 2 . 0 [get it](#)  
NP-07 2000-03-15 7 . 3 . 0 [get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 654

30 May 2004 12:21:26

ACTIVE specs R98 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |                                   |                                       |   |  |  |
|-----------------|---|-----------------------------------|---------------------------------------|---|--|--|
| <b>TS 03.81</b> | <b>Line Identification Supplementary Services; Stage 2</b>                    |                                   |                                       |   |  |  |
| R98             | <i>current version:</i> 7.0.1   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo  | TeliaSonera AB                            |  |  |
|                 | <i>freeze_meeting:</i> smg-29   | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo         |   |  |  |
|                 | <i>history (event, available, version, comments):</i>                         |                                   |                                       |   |  |  |
|                 | smg-28 1999-02-12 7 . 0 . 0   |                                   | <a href="#">get it</a>                | <i>remarks - general:</i>                 |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 1   |                                   | <a href="#">get it</a>                | <i>remarks - this release: #28: 7.0.0</i> |  |  |
| <hr/>           |   |                                   |                                       |   |  |  |
| <b>TS 03.82</b> | <b>Call Forwarding (CF) Supplementary Services; Stage 2</b>                   |                                   |                                       |   |  |  |
| R98             | <i>current version:</i> 7.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo  | TeliaSonera AB                            |  |  |
|                 | <i>freeze_meeting:</i> smg-29   | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo         |   |  |  |
|                 | <i>history (event, available, version, comments):</i>                         |                                   |                                       |   |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                                   | <a href="#">get it</a>                | <i>remarks - general:</i>                 |  |  |
|                 |   |                                   |                                       | <i>remarks - this release: #29: 7.0.0</i> |  |  |
| <hr/>           |   |                                   |                                       |   |  |  |
| <b>TS 03.83</b> | <b>Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2</b> |                                   |                                       |   |  |  |
| R98             | <i>current version:</i> 7.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> SHARP, Iain        | NORTEL NETWORKS (EUROPE)                  |  |  |
|                 | <i>freeze_meeting:</i> smg-29   | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo         |   |  |  |
|                 | <i>history (event, available, version, comments):</i>                         |                                   |                                       |   |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                                   | <a href="#">get it</a>                | <i>remarks - general:</i>                 |  |  |
|                 |   |                                   |                                       | <i>remarks - this release: #29: 7.0.0</i> |  |  |
| <hr/>           |   |                                   |                                       |   |  |  |
| <b>TS 03.84</b> | <b>Multi Party (MPTY) Supplementary Services; Stage 2</b>                     |                                   |                                       |   |  |  |
| R98             | <i>current version:</i> 7.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> HABERMANN, Steffen | T-MOBILE DEUTSCHLAND                      |  |  |
|                 | <i>freeze_meeting:</i> smg-29   | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo         |   |  |  |
|                 | <i>history (event, available, version, comments):</i>                         |                                   |                                       |   |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                                   | <a href="#">get it</a>                | <i>remarks - general:</i>                 |  |  |
|                 |   |                                   |                                       | <i>remarks - this release: #29: 7.0.0</i> |  |  |
| <hr/>           |   |                                   |                                       |   |  |  |
| <b>TS 03.85</b> | <b>Closed user Group (CUG) Supplementary Services; Stage 2</b>                |                                   |                                       |   |  |  |
| R98             | <i>current version:</i> 7.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich      | Gesellschaft für Kommunikations Software  |  |  |
|                 | <i>freeze_meeting:</i> smg-29   | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo         |   |  |  |
|                 | <i>history (event, available, version, comments):</i>                         |                                   |                                       |   |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                                   | <a href="#">get it</a>                | <i>remarks - general:</i>                 |  |  |
|                 |   |                                   |                                       | <i>remarks - this release:</i>            |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 655

30 May 2004 12:21:26

ACTIVE specs R98 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |  |                                   |                                  |  |                        |   |
|-----------------|--|-----------------------------------|----------------------------------|--|------------------------|---|
| <b>TS 03.86</b> | <b>Advice of Charge (AoC) Supplementary Services; Stage 2</b>      |                                   |                                  |  |                        |   |
| R98             | <i>current version:</i> 7.0.1                                      | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |                        |   |
|                 | <i>freeze_meeting:</i> smg-29                                      | G: yes U:                         | <i>MCC:</i> KYMALAINEN, Kimmo    |  |                        |   |
|                 | <i>history (event, available, version, comments):</i>              |                                   |                                  |  |                        |   |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - general:</i>                 |
|                 | ETSI publication 2000-01-12 7 . 0 . 1                              |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - this release:</i> #29: 7.0.0 |
| <hr/>           |  |                                   |                                  |  |                        |   |
| <b>TS 03.87</b> | <b>User-to-user signalling (UUS); Stage 2</b>                      |                                   |                                  |  |                        |   |
| R98             | <i>current version:</i> 7.0.2                                      | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |                        |   |
|                 | <i>freeze_meeting:</i> smg-29                                      | G: yes U:                         | <i>MCC:</i> KYMALAINEN, Kimmo    |  |                        |   |
|                 | <i>history (event, available, version, comments):</i>              |                                   |                                  |  |                        |   |
|                 | smg-28 1999-02-12 7 . 0 . 0  |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - general:</i>                 |
|                 | smg-29 1999-06-25 7 . 0 . 1  |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - this release:</i> #28: 7.0.0 |
|                 | ETSI publication 1999-12-17 7 . 0 . 2                              |                                   |                                  |  | <a href="#">get it</a> |   |
| <hr/>           |  |                                   |                                  |  |                        |   |
| <b>TS 03.88</b> | <b>Call Barring (CB) supplementary services; Stage 2</b>           |                                   |                                  |  |                        |   |
| R98             | <i>current version:</i> 7.0.0                                      | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |                        |   |
|                 | <i>freeze_meeting:</i> smg-29                                      | G: yes U:                         | <i>MCC:</i> KYMALAINEN, Kimmo    |  |                        |   |
|                 | <i>history (event, available, version, comments):</i>              |                                   |                                  |  |                        |   |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - general:</i>                 |
|                 |  |                                   |                                  |  |                        | <i>remarks - this release:</i> #29: 7.0.0 |
| <hr/>           |  |                                   |                                  |  |                        |   |
| <b>TS 03.90</b> | <b>Unstructured Supplementary Service Data (USSD)</b>              |                                   |                                  |  |                        |   |
| R98             | <i>current version:</i> 7.0.0                                      | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> CHOTAI, Sunil | mmO2 plc                                 |                        |   |
|                 | <i>freeze_meeting:</i> smg-29                                      | G: yes U:                         | <i>MCC:</i> KYMALAINEN, Kimmo    |  |                        |   |
|                 | <i>history (event, available, version, comments):</i>              |                                   |                                  |  |                        |   |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - general:</i>                 |
|                 |  |                                   |                                  |  |                        | <i>remarks - this release:</i> #29: 7.0.0 |
| <hr/>           |  |                                   |                                  |  |                        |   |
| <b>TS 03.91</b> | <b>Explicit Call Transfer (ECT) Supplementary Service; Stage 2</b> |                                   |                                  |  |                        |   |
| R98             | <i>current version:</i> 7.0.0                                      | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |                        |   |
|                 | <i>freeze_meeting:</i> smg-29                                      | G: yes U:                         | <i>MCC:</i> KYMALAINEN, Kimmo    |  |                        |   |
|                 | <i>history (event, available, version, comments):</i>              |                                   |                                  |  |                        |   |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                   |                                  |  | <a href="#">get it</a> | <i>remarks - general:</i>                 |
|                 |  |                                   |                                  |  |                        | <i>remarks - this release:</i> #29: 7.0.0 |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 656

30 May 2004 12:21:26

ACTIVE specs R98 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

**TS 03.93 Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2**  
R98 *current version: 7.0.0* WG (prime / other): N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release: #29: 7.0.0*

---

**TS 03.96 Name Identification Supplementary Services; Stage 2**  
R98 *current version: 7.0.0* WG (prime / other): N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release: #29: 7.0.0*

---

**TS 03.97 Multiple subscriber Profile (MSP); Stage 2**  
R98 *current version: 7.2.0* WG (prime / other): N4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-28 1999-02-12 7 . 0 . 0 [get it](#) *remarks - general:*  
smg-29 1999-06-25 7 . 1 . 0 [get it](#) *remarks - this release:*  
NP-05 1999-10-08 7 . 1 . 1 [get it](#)  
NP-06 1999-12-15 7 . 2 . 0 [get it](#)

---

R98 04 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

**TS 04.01 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles**  
R98 *current version: 7.0.0* WG (prime / other): N1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release: #29: 7.0.0*

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 657

30 May 2004 12:21:26

ACTIVE specs R98 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

## TS 04.02 GSM Public Land Mobile Network (PLMN) Access Reference Configuration

R98 *current version: 7.0.0* *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release: #29: 7.0.0*

---

## TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

R98 *current version: 7.0.0* *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* THOMASEN, Gert  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

## TS 04.04 Layer 1 - General Requirements

R98 *current version: 7.0.0* *WG (prime / other):* G2 / - *rapporteur:* ISAACS, Ken SIEMENS AG  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* THOMASEN, Gert  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

## TS 04.05 Data Link (DL) Layer General Aspects

R98 *current version: 7.1.2* *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* THOMASEN, Gert  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
ETSI publication 2000-01-12 7 . 0 . 1 [get it](#) *remarks - this release:*  
smg-31 2000-02-16 7 . 1 . 0 [get it](#)  
Editorial correction 2000-03-16 7 . 1 . 1 [get it](#)  
ETSI publication 2000-09-22 7 . 1 . 2 [get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 658

30 May 2004 12:21:26

ACTIVE specs R98 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

## TS 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

R98 *current version:* 7.2.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-29 Skov

*G:* yes *U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|                      |            |   |   |   |   |   |   |
|----------------------|------------|---|---|---|---|---|---|
| smg-29               | 1999-06-25 | 7 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| ETSI publication     | 1999-12-14 | 7 | . | 0 | . | 1 | <a href="#">get it</a> <i>remarks - this release:</i> |
| smg-31               | 2000-02-16 | 7 | . | 1 | . | 0 | <a href="#">get it</a>                                |
| Editorial correction | 2000-02-16 | 7 | . | 1 | . | 1 | <a href="#">get it</a>                                |
| ETSI publication     | 2000-09-29 | 7 | . | 1 | . | 2 | <a href="#">get it</a>                                |
| GP-03                | 2001-01-31 | 7 | . | 2 | . | 0 | <a href="#">get it</a>                                |
| edito                | 2001-01-31 | 7 | . | 2 | . | 1 | <a href="#">get it</a>                                |

---

## TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

R98 *current version:* 7.3.0 *WG (prime / other):* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd  
*freeze\_meeting:* smg-29 JORGENSEN, Per Johan

*G:* yes *U:*

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |   |
|--------|------------|---|---|---|---|---|---|
| smg-28 | 1999-02-12 | 7 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| smg-29 | 1999-06-25 | 7 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| NP-05  | 1999-10-08 | 7 | . | 2 | . | 0 | <a href="#">get it</a>                                |
| NP-06  | 1999-12-15 | 7 | . | 3 | . | 0 | <a href="#">get it</a>                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 659

30 May 2004 12:21:26

ACTIVE specs R98 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

## TS 04.08 Mobile radio interface layer 3 specification

R98 current version: 7.21.0

freeze\_meeting: smg-29

WG (prime / other): N1 / G2 rapporteur: HOWELL, Andrew MOTOROLA Ltd

G: yes U: MCC: JORGENSEN, Per Johan

history (event, available, version, comments):

|                  |            |            |                        |                         |   |
|------------------|------------|------------|------------------------|-------------------------|---|
| smg-28           | 1999-02-12 | 7 . 0 . 0  | <a href="#">get it</a> | remarks - general:      | 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomasen |
| smg-29           | 1999-06-25 | 7 . 1 . 0  | <a href="#">get it</a> | remarks - this release: | (even numbered CRs!)  |
| edito            | 1999-07-15 | 7 . 1 . 1  | <a href="#">get it</a> |                         |   |
| ETSI OAP         | 1999-08-11 | 7 . 1 . 2  | <a href="#">get it</a> |                         |   |
| ETSI publication | 1999-12-29 | 7 . 1 . 3  | <a href="#">get it</a> |                         |   |
| NP-05            | 1999-10-08 | 7 . 2 . 0  | <a href="#">get it</a> |                         |   |
| smg-30b          | 1999-12-06 | 7 . 3 . 0  | <a href="#">get it</a> |                         |   |
| NP-06            | 1999-12-15 | 7 . 4 . 0  | <a href="#">get it</a> |                         |   |
| ETSI publication | 2000-09-20 | 7 . 4 . 2  | <a href="#">get it</a> |                         |   |
| smg-31           | 2000-02-16 | 7 . 5 . 0  | <a href="#">get it</a> |                         |   |
| edito            | 2000-02-20 | 7 . 5 . 1  | <a href="#">get it</a> |                         |   |
| NP-07            | 2000-03-15 | 7 . 6 . 0  | <a href="#">get it</a> |                         |   |
| ETSI publicaton  | 2000-10-05 | 7 . 6 . 1  | <a href="#">get it</a> |                         |   |
| smg-31b          | 2000-04-17 | 7 . 7 . 0  | <a href="#">get it</a> |                         |   |
| smg-32           | 2000-06-28 | 7 . 8 . 0  | <a href="#">get it</a> |                         |   |
| GP-01/NP-09      | 2000-10-12 | 7 . 9 . 0  | <a href="#">get it</a> |                         |   |
| edito            | 2000-11-02 | 7 . 9 . 1  | <a href="#">get it</a> |                         |   |
| NP-10            | 2001-01-02 | 7 . 10 . 0 | <a href="#">get it</a> |                         |   |
| GP-04            | 2001-04-11 | 7 . 11 . 0 | <a href="#">get it</a> |                         |   |
| GP-05            | 2001-06-18 | 7 . 12 . 0 | <a href="#">get it</a> |                         |   |
| NP-12            | 2001-07-13 | 7 . 13 . 0 | <a href="#">get it</a> |                         |   |
| GP-06            | 2001-09-14 | 7 . 14 . 0 | <a href="#">get it</a> |                         |   |
| GP-07            | 2002-01-04 | 7 . 15 . 0 | <a href="#">get it</a> |                         |   |
| NP-14            | 2002-01-07 | 7 . 16 . 0 | <a href="#">get it</a> |                         |   |
| GP-08            | 2002-02-19 | 7 . 17 . 0 | <a href="#">get it</a> |                         |   |
| NP-17            | 2002-09-17 | 7 . 18 . 0 | <a href="#">get it</a> |                         |   |
| NP-18            | 2002-12-18 | 7 . 19 . 0 | <a href="#">get it</a> |                         |   |
| correction to    | 2003-04-25 | 7 . 19 . 1 | <a href="#">get it</a> |                         |   |
| history box      |            |            |                        |                         |   |
| GP-15            | 2003-07-10 | 7 . 20 . 0 | <a href="#">get it</a> |                         |   |
| edirial          | 2003-09-12 | 7 . 20 . 1 | <a href="#">get it</a> |                         |   |
| NP-22            | 2004-01-05 | 7 . 21 . 0 | <a href="#">get it</a> |                         |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 660

30 May 2004 12:21:26

ACTIVE specs R98 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

## TS 04.10 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

R98 *current version:* 7.1.0 *WG (prime / other):* N4 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* Skov KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |   |
|--------|------------|---|---|---|---|---|---|
| smg-28 | 1999-02-12 | 7 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| smg-29 | 1999-06-25 | 7 | . | 0 | . | 1 | <a href="#">get it</a> <i>remarks - this release:</i> |
| NP-14  | 2002-01-10 | 7 | . | 1 | . | 0 | <a href="#">get it</a>                                |

---

## TS 04.11 Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface

R98 *current version:* 7.1.0 *WG (prime / other):* N1 / - *rapporteur:* NOBUYUKI, Uda NTT COMWARE Corporation  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |   |
|--------|------------|---|---|---|---|---|---|
| smg-29 | 1999-06-25 | 7 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| NP-09  | 2000-10-12 | 7 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |

---

## TS 04.12 Short Message Service Cell Broadcast (SMS-CB) Support on the Mobile Radio Interface

R98 *current version:* 7.0.1 *WG (prime / other):* G2 / T2 *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* Skov THOMASEN, Gert

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |  |
|------------------|------------|---|---|---|---|---|--|
| smg-29           | 1999-06-25 | 7 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>                 |
| ETSI publication | 2000-01-12 | 7 | . | 0 | . | 1 | <a href="#">get it</a> <i>remarks - this release: #29: 7.0.0</i> |

---

## TS 04.13 Performance Requirements on Mobile Radio Interface

R98 *current version:* 7.0.1 *WG (prime / other):* N1 / - *rapporteur:* DAWES, Peter VODAFONE LTD  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |  |
|------------------|------------|---|---|---|---|---|--|
| smg-29           | 1999-06-25 | 7 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>                 |
| ETSI publication | 2000-01-12 | 7 | . | 0 | . | 1 | <a href="#">get it</a> <i>remarks - this release: #29: 7.0.0</i> |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 661

30 May 2004 12:21:26

ACTIVE specs R98 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |   |                                   |                                   |                                |  |  |  |  |  |
|-----------------|---|-----------------------------------|-----------------------------------|--------------------------------|--|--|--|--|--|
| <b>TS 04.14</b> | <b>Individual equipment type requirements and interworking; Special conformance testing functions</b> |                                   |                                   |                                |  |  |  |  |  |
| R98             | <i>current version:</i> 7.3.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> HOWELL, Andrew | MOTOROLA Ltd                   |  |  |  |  |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert        |                                |  |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                   |                                |  |  |  |  |  |
|                 | smg-29 1999-06-25   | 7 . 0 . 0                         | <a href="#">get it</a>            | <i>remarks - general:</i>      |  |  |  |  |  |
|                 | smg-30 1999-11-11   | 7 . 1 . 0                         | <a href="#">get it</a>            | <i>remarks - this release:</i> |  |  |  |  |  |
|                 | smg-32 2000-06-20   | 7 . 2 . 0                         | <a href="#">get it</a>            |                                |  |  |  |  |  |
|                 | GP-10 2002-07-19  | 7 . 3 . 0                         | <a href="#">get it</a>            |                                |  |  |  |  |  |

---

|                 |   |                                   |                                  |   |  |  |  |  |  |
|-----------------|---|-----------------------------------|----------------------------------|---|--|--|--|--|--|
| <b>TS 04.21</b> | <b>Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface</b> |                                   |                                  |   |  |  |  |  |  |
| R98             | <i>current version:</i> 7.1.0   | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> RÄSÄNEN, Juha | NOKIA Corporation                                     |  |  |  |  |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | <i>MCC:</i> BOSWARTHICK, David   |   |  |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                               |                                   |                                  |   |  |  |  |  |  |
|                 | smg-27 1998-10-16   | 7 . 0 . 0                         | <a href="#">get it</a>           | <i>remarks - general:</i>                             |  |  |  |  |  |
|                 | edito 1998-11-23  | 7 . 0 . 1                         | <a href="#">get it</a>           | <i>remarks - this release:</i> #27: 7.0.0 TSG#8:7.1.0 |  |  |  |  |  |
|                 | smg-29 1999-06-25   | 7 . 0 . 2                         | <a href="#">get it</a>           |   |  |  |  |  |  |
|                 | ETSI publication 1999-12-14   | 7 . 0 . 3                         | <a href="#">get it</a>           |   |  |  |  |  |  |
|                 | NP-08 2000-06-21  | 7 . 1 . 0                         | <a href="#">get it</a>           |   |  |  |  |  |  |

---

|                 |   |                               |                                   |                                |  |  |  |  |  |
|-----------------|---|-------------------------------|-----------------------------------|--------------------------------|--|--|--|--|--|
| <b>TS 04.22</b> | <b>Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services</b> |                               |                                   |                                |  |  |  |  |  |
| R98             | <i>current version:</i> <b>Switching Centre (BSS - MSC) interface</b> 7.1.0   | <i>WG (prime / other):</i> N3 | <i>rapporteur:</i> KLEHN, Norbert |                                |  |  |  |  |  |
| SIEMENS AG      |   |                               |                                   |                                |  |  |  |  |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                     | <i>MCC:</i> BOSWARTHICK, David    |                                |  |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                               |                                   |                                |  |  |  |  |  |
|                 | smg-28 1999-02-12   | 7 . 0 . 0                     | <a href="#">get it</a>            | <i>remarks - general:</i>      |  |  |  |  |  |
|                 | ETSI publication 1999-08-31   | 7 . 0 . 1                     | <a href="#">get it</a>            | <i>remarks - this release:</i> |  |  |  |  |  |
|                 | NP-06 1999-12-15  | 7 . 1 . 0                     | <a href="#">get it</a>            |                                |  |  |  |  |  |

---

|                 |   |                                   |                                    |  |  |  |  |  |  |
|-----------------|---|-----------------------------------|------------------------------------|--|--|--|--|--|--|
| <b>TS 04.30</b> | <b>Location Services (LCS); Supplementary service operations; Stage 3</b> |                                   |                                    |  |  |  |  |  |  |
| R98             | <i>current version:</i> 7.3.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> GARAPATY, Sonia | Nortel Networks (USA)  |  |  |  |  |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | <i>MCC:</i> KYMALAINEN, Kimmo      |  |  |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                     |                                   |                                    |  |  |  |  |  |  |
|                 | smg-30b 1999-12-06  | 7 . 0 . 1                         | <a href="#">get it</a>             | <i>remarks - general:</i> Seems to be a dispute over ownership: SMG2 or 3 (plus CN-ss)? Decision: SMG3 and |  |  |  |  |  |
|                 | smg-31 2000-02-16   | 7 . 1 . 0                         | <a href="#">get it</a>             | <i>remarks - this release:</i> the now-closed SS. TSG#7: txfrd to 3GPP for R99. 2001-12-13: G2->N4.        |  |  |  |  |  |
|                 | SP-08 2000-06-21  | 7 . 2 . 0                         | <a href="#">get it</a>             |  |  |  |  |  |  |
|                 | NP-14 2002-01-10  | 7 . 3 . 0                         | <a href="#">get it</a>             |  |  |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 662

30 May 2004 12:21:26

ACTIVE specs R98 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |  |                                   |                                    |                                |  |
|-----------------|--|-----------------------------------|------------------------------------|--------------------------------|--|
| <b>TS 04.31</b> | <b>Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)</b> |                                   |                                    |                                |  |
| R98             | <i>current version:</i> 7.14.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> GARAPATY, Sonia | Nortel Networks (USA)          |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert         |                                |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                    | <i>remarks - general:</i>      |  |
|                 | smg-30   | 1 . 0 . 0                         |                                    | <i>remarks - this release:</i> |  |
|                 | smg-30b  | 1999-12-06                        | <a href="#">get it</a>             |                                |  |
|                 | smg-31   | 2000-02-16                        | <a href="#">get it</a>             |                                |  |
|                 | smg-31b  | 2000-04-17                        | <a href="#">get it</a>             |                                |  |
|                 | GP-02  | 2000-11-30                        | <a href="#">get it</a>             |                                |  |
|                 | GP-03  | 2001-01-31                        | <a href="#">get it</a>             |                                |  |
|                 | edito  | 2001-01-31                        | <a href="#">get it</a>             |                                |  |
|                 | GP-04  | 2001-05-04                        | <a href="#">get it</a>             |                                |  |
|                 | GP-05  | 2001-06-18                        | <a href="#">get it</a>             |                                |  |
|                 | GP-06  | 2001-09-14                        | <a href="#">get it</a>             |                                |  |
|                 | GP-07  | 2002-01-08                        | <a href="#">get it</a>             |                                |  |
|                 | GP-08  | 2002-02-19                        | <a href="#">get it</a>             |                                |  |
|                 | GP-09  | 2002-05-02                        | <a href="#">get it</a>             |                                |  |
|                 | GP-10  | 2002-07-19                        | <a href="#">get it</a>             |                                |  |
|                 | GP-16  | 2003-09-12                        | <a href="#">get it</a>             |                                |  |
|                 | GP-18  | 2004-02-23                        | <a href="#">get it</a>             |                                |  |
|                 | GP-19  | 2004-05-06                        | <a href="#">get it</a>             |                                |  |

---

|                 |  |                                   |                                    |                                |  |
|-----------------|--|-----------------------------------|------------------------------------|--------------------------------|--|
| <b>TS 04.35</b> | <b>Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods</b> |                                   |                                    |                                |  |
| R98             | <i>current version:</i> 7.4.0  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> GARAPATY, Sonia | Nortel Networks (USA)          |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert         |                                |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                    | <i>remarks - general:</i>      |  |
|                 | smg-30b  | 1999-12-06                        | <a href="#">get it</a>             | <i>remarks - this release:</i> |  |
|                 | smg-31b  | 2000-04-17                        | <a href="#">get it</a>             |                                |  |
|                 | GP-01  | 2000-10-11                        | <a href="#">get it</a>             |                                |  |
|                 | GP-03  | 2001-01-31                        | <a href="#">get it</a>             |                                |  |
|                 | GP-07  | 2002-01-08                        | <a href="#">get it</a>             |                                |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 663

30 May 2004 12:21:27

ACTIVE specs R98 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |   |                                   |  |              |  |
|-----------------|---|-----------------------------------|--|--------------|--|
| <b>TS 04.56</b> | <b>GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification</b>   |                                   |  |              |  |
| R98             | <i>current version:</i> 7.1.1   | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> HUPPERICH, Peter                  | ALCATEL S.A. |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | <i>MCC:</i> JORGENSEN, Per Johan                     |              |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |              |  |
|                 | smg-28 1999-02-12 7 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                            |              |  |
|                 | ETSI PE 1999-05-25 7 . 0 . 1  | <a href="#">get it</a>            | <i>remarks - this release:</i> #28: 7.0.0 #29: 7.1.0 |              |  |
|                 | smg-29 1999-06-25 7 . 1 . 0   | <a href="#">get it</a>            |  |              |  |
|                 | ETSI publication 2000-09-05 7 . 1 . 1   | <a href="#">get it</a>            |  |              |  |
| <hr/>           |   |                                   |  |              |  |
| <b>TS 04.57</b> | <b>GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification</b>  |                                   |  |              |  |
| R98             | <i>current version:</i> 7.0.3   | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> HUPPERICH, Peter                  | ALCATEL S.A. |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | <i>MCC:</i> JORGENSEN, Per Johan                     |              |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |              |  |
|                 | smg-28 1999-02-12 7 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                            |              |  |
|                 | ETSI PE 1999-05-26 7 . 0 . 1  | <a href="#">get it</a>            | <i>remarks - this release:</i> #28: 7.0.0            |              |  |
|                 | ETSI Vote 2000-05-22 7 . 0 . 2  | <a href="#">get it</a>            |  |              |  |
|                 | ETSI publication 2000-09-05 7 . 0 . 3   | <a href="#">get it</a>            |  |              |  |
| <hr/>           |   |                                   |  |              |  |
| <b>TS 04.60</b> | <b>General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol</b> |                                   |  |              |  |
| R98             | <i>current version:</i> 7.10.0  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> HOWELL, Andrew                    | MOTOROLA Ltd |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert                           |              |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |              |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                            |              |  |
|                 | smg-30 1999-11-11 7 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>                       |              |  |
|                 | smg-30b 1999-12-06 7 . 2 . 0  | <a href="#">get it</a>            |  |              |  |
|                 | smg-31 2000-02-16 7 . 3 . 0   | <a href="#">get it</a>            |  |              |  |
|                 | smg-32 2000-06-28 7 . 5 . 0   | <a href="#">get it</a>            |  |              |  |
|                 | GP-01 2000-10-11 7 . 6 . 0  | <a href="#">get it</a>            |  |              |  |
|                 | GP-02 2000-11-27 7 . 7 . 0  | <a href="#">get it</a>            |  |              |  |
|                 | GP-03 2001-01-31 7 . 8 . 0  | <a href="#">get it</a>            |  |              |  |
|                 | GP-04 2001-05-04 7 . 9 . 0  | <a href="#">get it</a>            |  |              |  |
|                 | GP-10 2002-07-19 7 . 10 . 0   | <a href="#">get it</a>            |  |              |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 664

30 May 2004 12:21:27

ACTIVE specs R98 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

**TS 04.63 Packet Data on Signalling channels Service (PDS) Service Description, Stage 3**  
R98 *current version:* 7.0.0 *WG (prime / other):* N1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

**TS 04.64 General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification**  
R98 *current version:* 7.5.0 *WG (prime / other):* N1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
smg-30 1999-11-11 7 . 1 . 0 [get it](#) *remarks - this release:*  
SP-06 1999-12-15 7 . 2 . 0 [get it](#)  
smg-31 2000-02-16 7 . 3 . 0 [get it](#)  
NP-10 2001-01-02 7 . 4 . 0 [get it](#)  
NP-14 2002-01-04 7 . 5 . 0 [get it](#)

---

**TS 04.65 General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)**  
R98 *current version:* 7.3.0 *WG (prime / other):* N1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:* 24.065 existed, but scrapped since 04.65 is GSM only.  
smg-30 1999-11-11 7 . 1 . 0 [get it](#) *remarks - this release:*  
post SP-06 1999-12-15 7 . 2 . 0 [get it](#)  
smg-31 2000-02-16 7 . 3 . 0 [get it](#)

---

**TS 04.67 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3**  
R98 *current version:* 7.0.1 *WG (prime / other):* N4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
ETSI publication 2000-01-12 7 . 0 . 1 [get it](#) *remarks - this release:* #29: 7.0.0

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 665

30 May 2004 12:21:27

ACTIVE specs R98 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |  |           |                                   |  |  |  |                                |   |  |
|-----------------|--|-----------|-----------------------------------|--|--|--|--------------------------------|---|--|
| <b>TS 04.68</b> | <b>Group Call Control (GCC) Protocol</b>                                     |           |                                   |  |  |  |                                |   |  |
| R98             | <i>current version:</i> 7.2.0  |           | <i>WG (prime / other):</i> N1 / - |  | <i>rapporteur:</i> GARAPATY, Sonia       |  |                                | Nortel Networks (USA)   |  |
|                 | <i>freeze_meeting:</i> smg-29  |           | <i>G: yes U:</i>                  |  | <i>MCC:</i> JORGENSEN, Per Johan         |  |                                |   |  |
|                 | <i>history (event, available, version, comments):</i>                        |           |                                   |  |  |  |                                |   |  |
|                 | smg-29 1999-06-25  | 7 . 0 . 0 |                                   |  | <a href="#">get it</a>                   |  | <i>remarks - general:</i>      |   |  |
|                 | smg-30 1999-11-11  | 7 . 1 . 0 |                                   |  | <a href="#">get it</a>                   |  | <i>remarks - this release:</i> |   |  |
|                 | NP-07 2000-03-15   | 7 . 2 . 0 |                                   |  | <a href="#">get it</a>                   |  |                                |   |  |
| <hr/>           |  |           |                                   |  |  |  |                                |   |  |
| <b>TS 04.69</b> | <b>Broadcast Call Control (BCC) protocol</b>                                 |           |                                   |  |  |  |                                |   |  |
| R98             | <i>current version:</i> 7.2.0  |           | <i>WG (prime / other):</i> N1 / - |  | <i>rapporteur:</i> GARAPATY, Sonia       |  |                                | Nortel Networks (USA)   |  |
|                 | <i>freeze_meeting:</i> smg-29  |           | <i>G: yes U:</i>                  |  | <i>MCC:</i> JORGENSEN, Per Johan         |  |                                |   |  |
|                 | <i>history (event, available, version, comments):</i>                        |           |                                   |  |  |  |                                |   |  |
|                 | smg-29 1999-06-25  | 7 . 0 . 0 |                                   |  | <a href="#">get it</a>                   |  | <i>remarks - general:</i>      |   |  |
|                 | smg-30 1999-11-11  | 7 . 1 . 0 |                                   |  | <a href="#">get it</a>                   |  | <i>remarks - this release:</i> |   |  |
|                 | NP-07 2000-03-15   | 7 . 2 . 0 |                                   |  | <a href="#">get it</a>                   |  |                                |   |  |
| <hr/>           |  |           |                                   |  |  |  |                                |   |  |
| <b>TS 04.71</b> | <b>Location Services (LCS); Mobile radio interface layer 3 specification</b> |           |                                   |  |  |  |                                |   |  |
| R98             | <i>current version:</i> 7.5.0  |           | <i>WG (prime / other):</i> G2 / - |  | <i>rapporteur:</i> ANDERSEN, Niels Peter |  |                                | MOTOROLA A/S  |  |
|                 | <i>freeze_meeting:</i> smg-29  |           | <i>G: yes U:</i>                  |  | Skov                                     |  |                                |   |  |
|                 | <i>history (event, available, version, comments):</i>                        |           |                                   |  | <i>MCC:</i> THOMASEN, Gert               |  |                                |   |  |
|                 | smg-28 1999-02-12  | 1 . 0 . 0 |                                   |  | <a href="#">get it</a>                   |  | <i>remarks - general:</i>      | Was SMG2 till TSG#6; MCC expt changed from AI Bakri Jan 2000. |  |
|                 | smg-29 1999-06-25  | 7 . 0 . 0 |                                   |  | <a href="#">get it</a>                   |  | <i>remarks - this release:</i> |   |  |
|                 | smg-30b 1999-12-15   | 7 . 1 . 1 |                                   |  | <a href="#">get it</a>                   |  |                                |   |  |
|                 | smg-32 2000-06-28  | 7 . 2 . 0 |                                   |  | <a href="#">get it</a>                   |  |                                |   |  |
|                 | GP-05 2001-06-18   | 7 . 3 . 0 |                                   |  | <a href="#">get it</a>                   |  |                                |   |  |
|                 | GP-07 2002-01-08   | 7 . 4 . 0 |                                   |  | <a href="#">get it</a>                   |  |                                |   |  |
|                 | GP-10 2002-07-22   | 7 . 5 . 0 |                                   |  | <a href="#">get it</a>                   |  |                                |   |  |
| <hr/>           |  |           |                                   |  |  |  |                                |   |  |
| <b>TS 04.72</b> | <b>Call Deflection (CD) Supplementary Service; Stage 3</b>                   |           |                                   |  |  |  |                                |   |  |
| R98             | <i>current version:</i> 7.0.1  |           | <i>WG (prime / other):</i> N4 / - |  | <i>rapporteur:</i> WIEHE, Ulrich         |  |                                | Gesellschaft für Kommunikations Software                      |  |
|                 | <i>freeze_meeting:</i> smg-29  |           | <i>G: yes U:</i>                  |  | <i>MCC:</i> KYMALAINEN, Kimmo            |  |                                |   |  |
|                 | <i>history (event, available, version, comments):</i>                        |           |                                   |  |  |  |                                |   |  |
|                 | smg-28 1999-02-12  | 7 . 0 . 0 |                                   |  | <a href="#">get it</a>                   |  | <i>remarks - general:</i>      |   |  |
|                 | ETSI publication 2001-10-30  | 7 . 0 . 1 |                                   |  | <a href="#">get it</a>                   |  | <i>remarks - this release:</i> | #27: for info #28: 7.0.0                                      |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 666

30 May 2004 12:21:27

ACTIVE specs R98 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|   |   |                                   |                                  |  |                                |
|---|---|-----------------------------------|----------------------------------|--|--------------------------------|
| <b>TS 04.80</b>                                       | <b>Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding</b> |                                   |                                  |  |                                |
| R98   | <i>current version:</i> 7.4.1   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |                                |
|   | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | <i>MCC:</i> KYMALAINEN, Kimmo    |  |                                |
| <i>history (event, available, version, comments):</i> |   |                                   |                                  |  |                                |
|   | smg-28  | 1999-02-12                        | 7 . 0 . 0                        | <a href="#">get it</a>                   | <i>remarks - general:</i>      |
|   | NP-06   | 1999-12-15                        | 7 . 1 . 0                        | <a href="#">get it</a>                   | <i>remarks - this release:</i> |
|   | NP-07   | 2000-03-15                        | 7 . 2 . 0                        | <a href="#">get it</a>                   |                                |
|   | NP-08   | 2000-06-21                        | 7 . 3 . 0                        | <a href="#">get it</a>                   |                                |
|   | NP-09   | 2000-09-28                        | 7 . 4 . 0                        | <a href="#">get it</a>                   |                                |
|   | editorial   | 2003-10-09                        | 7 . 4 . 1                        | <a href="#">get it</a>                   |                                |

---

|   |  |                                   |                                  |  |   |
|---|--|-----------------------------------|----------------------------------|--|---|
| <b>TS 04.81</b>                                       | <b>Line Identification Supplementary Services; Stage 3</b> |                                   |                                  |  |   |
| R98   | <i>current version:</i> 7.0.1                              | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |   |
|   | <i>freeze_meeting:</i> smg-29                              | G: yes U:                         | <i>MCC:</i> KYMALAINEN, Kimmo    |  |   |
| <i>history (event, available, version, comments):</i> |  |                                   |                                  |  |   |
|   | smg-29   | 1999-06-25                        | 7 . 0 . 0                        | <a href="#">get it</a>                   | <i>remarks - general:</i>                 |
|   | Publication  | 2000-01-12                        | 7 . 0 . 1                        | <a href="#">get it</a>                   | <i>remarks - this release:</i> #29: 7.0.0 |

---

|   |   |                                   |                                  |  |   |
|---|---|-----------------------------------|----------------------------------|--|---|
| <b>TS 04.82</b>                                       | <b>Call Forwarding (CF) Supplementary Services; Stage 3</b> |                                   |                                  |  |   |
| R98   | <i>current version:</i> 7.0.2                               | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |   |
|   | <i>freeze_meeting:</i> smg-29                               | G: yes U:                         | <i>MCC:</i> KYMALAINEN, Kimmo    |  |   |
| <i>history (event, available, version, comments):</i> |   |                                   |                                  |  |   |
|   | smg-28  | 1999-02-12                        | 7 . 0 . 0                        | <a href="#">get it</a>                   | <i>remarks - general:</i>                 |
|   | <to be defined>   | 1999-12-14                        | 7 . 0 . 2                        | <a href="#">get it</a>                   | <i>remarks - this release:</i> #28: 7.0.0 |

---

|   |   |                                   |                                |                          |   |
|---|---|-----------------------------------|--------------------------------|--------------------------|---|
| <b>TS 04.83</b>                                       | <b>Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3</b> |                                   |                                |                          |   |
| R98   | <i>current version:</i> 7.0.1   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> SHARP, Iain | NORTEL NETWORKS (EUROPE) |   |
|   | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | <i>MCC:</i> KYMALAINEN, Kimmo  |                          |   |
| <i>history (event, available, version, comments):</i> |   |                                   |                                |                          |   |
|   | smg-29  | 1999-06-25                        | 7 . 0 . 0                      | <a href="#">get it</a>   | <i>remarks - general:</i>                 |
|   | Publication   | 2000-01-12                        | 7 . 0 . 1                      | <a href="#">get it</a>   | <i>remarks - this release:</i> #29: 7.0.0 |

---

|   |   |                                   |                                       |                        |   |
|---|---|-----------------------------------|---------------------------------------|------------------------|---|
| <b>TS 04.84</b>                                       | <b>Multi Party (MPTY) Supplementary Services; Stage 3</b> |                                   |                                       |                        |   |
| R98   | <i>current version:</i> 7.0.1                             | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> HABERMANN, Steffen | T-MOBILE DEUTSCHLAND   |   |
|   | <i>freeze_meeting:</i> smg-29                             | G: yes U:                         | <i>MCC:</i> KYMALAINEN, Kimmo         |                        |   |
| <i>history (event, available, version, comments):</i> |   |                                   |                                       |                        |   |
|   | smg-29  | 1999-06-25                        | 7 . 0 . 0                             | <a href="#">get it</a> | <i>remarks - general:</i>                 |
|   | ETSI Publication  | 2000-01-12                        | 7 . 0 . 1                             | <a href="#">get it</a> | <i>remarks - this release:</i> #29: 7.0.0 |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 667

30 May 2004 12:21:27

ACTIVE specs R98 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |   |                                   |                                      |  |   |
|-----------------|---|-----------------------------------|--------------------------------------|--|---|
| <b>TS 04.85</b> | <b>Closed User Group (CUG) Supplementary Services; Stage 3</b>      |                                   |                                      |  |   |
| R98             | <i>current version:</i> 7.0.0                                       | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich     | Gesellschaft für Kommunikations Software |   |
|                 | <i>freeze_meeting:</i> smg-29                                       | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo        |  |   |
|                 | <i>history (event, available, version, comments):</i>               |                                   |                                      |  |   |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                                   |                                      | <a href="#">get it</a>                   | <i>remarks - general:</i>                 |
|                 |   |                                   |                                      |  | <i>remarks - this release:</i> #29: 7.0.0 |
| <hr/>           |   |                                   |                                      |  |   |
| <b>TS 04.86</b> | <b>Advice of Charge (AoC) Supplementary Services; Stage 3</b>       |                                   |                                      |  |   |
| R98             | <i>current version:</i> 7.0.1                                       | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich     | Gesellschaft für Kommunikations Software |   |
|                 | <i>freeze_meeting:</i> smg-29                                       | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo        |  |   |
|                 | <i>history (event, available, version, comments):</i>               |                                   |                                      |  |   |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                                   |                                      | <a href="#">get it</a>                   | <i>remarks - general:</i>                 |
|                 | ETSI Publication 2000-01-12 7 . 0 . 1                               |                                   |                                      | <a href="#">get it</a>                   | <i>remarks - this release:</i> #29: 7.0.0 |
| <hr/>           |   |                                   |                                      |  |   |
| <b>TS 04.87</b> | <b>User-to-User Signalling (UUS) Supplementary Service; Stage 3</b> |                                   |                                      |  |   |
| R98             | <i>current version:</i> 7.0.2                                       | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich     | Gesellschaft für Kommunikations Software |   |
|                 | <i>freeze_meeting:</i> smg-29                                       | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo        |  |   |
|                 | <i>history (event, available, version, comments):</i>               |                                   |                                      |  |   |
|                 | smg-28 1999-02-12 7 . 0 . 0   |                                   |                                      | <a href="#">get it</a>                   | <i>remarks - general:</i>                 |
|                 | ETSI Publication 1999-12-16 7 . 0 . 2                               |                                   |                                      | <a href="#">get it</a>                   | <i>remarks - this release:</i> #28: 7.0.0 |
| <hr/>           |   |                                   |                                      |  |   |
| <b>TS 04.88</b> | <b>Call Barring (CB) Supplementary Services; Stage 3</b>            |                                   |                                      |  |   |
| R98             | <i>current version:</i> 7.0.0                                       | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich     | Gesellschaft für Kommunikations Software |   |
|                 | <i>freeze_meeting:</i> smg-29                                       | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo        |  |   |
|                 | <i>history (event, available, version, comments):</i>               |                                   |                                      |  |   |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                                   |                                      | <a href="#">get it</a>                   | <i>remarks - general:</i>                 |
|                 |   |                                   |                                      |  | <i>remarks - this release:</i> #29: 7.0.0 |
| <hr/>           |   |                                   |                                      |  |   |
| <b>TS 04.90</b> | <b>Unstructured Supplementary Service Data (USSD)</b>               |                                   |                                      |  |   |
| R98             | <i>current version:</i> 7.0.1                                       | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB                           |   |
|                 | <i>freeze_meeting:</i> smg-29                                       | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo        |  |   |
|                 | <i>history (event, available, version, comments):</i>               |                                   |                                      |  |   |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                                   |                                      | <a href="#">get it</a>                   | <i>remarks - general:</i>                 |
|                 | ETSI Publication 2000-01-12 7 . 0 . 1                               |                                   |                                      | <a href="#">get it</a>                   | <i>remarks - this release:</i> #29: 7.0.0 |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 668

30 May 2004 12:21:27

ACTIVE specs R98 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

**TS 04.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 3**

R98 *current version: 7.0.1* WG (prime / other): N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
ETSI Publication 2000-01-12 7 . 0 . 1 [get it](#) *remarks - this release: #29: 7.0.0*

---

**TS 04.93 Completion of Calls to Busy Subscriber (CCBS); Stage 3**

R98 *current version: 7.0.0* WG (prime / other): N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release: #29: 7.0.0*

---

**TS 04.96 Name Identification Supplementary Services; Stage 3**

R98 *current version: 7.0.0* WG (prime / other): N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release: #29: 7.0.0*

---

R98 05 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

**TS 05.01 Physical Layer on the Radio Path (General Description)**

R98 *current version: 7.2.0* WG (prime / other): G1 / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-28 1999-02-12 7 . 0 . 0 [get it](#) *remarks - general:*  
smg-30 1999-11-11 7 . 1 . 0 [get it](#) *remarks - this release:*  
GP-07 2002-01-04 7 . 2 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 669

30 May 2004 12:21:27

ACTIVE specs R98 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

## TS 05.02 Multiplexing and Multiple Access on the Radio Path

R98 *current version: 7.7.0* WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|                  |            |   |   |   |                        |                                |
|------------------|------------|---|---|---|------------------------|--------------------------------|
| smg-28           | 1999-02-12 | 7 | 0 | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-29           | 1999-06-25 | 7 | 1 | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| smg-30           | 1999-11-11 | 7 | 2 | 0 | <a href="#">get it</a> |                                |
| smg-30b          | 1999-12-06 | 7 | 3 | 0 | <a href="#">get it</a> |                                |
| ETSI publication | 2000-07-17 | 7 | 3 | 1 | <a href="#">get it</a> |                                |
| smg-31           | 2000-02-16 | 7 | 4 | 0 | <a href="#">get it</a> |                                |
| ETSI publication | 2000-09-29 | 7 | 4 | 1 | <a href="#">get it</a> |                                |
| smg-31b          | 2000-04-17 | 7 | 5 | 0 | <a href="#">get it</a> |                                |
| ETSI publication | 2000-10-17 | 7 | 5 | 1 | <a href="#">get it</a> |                                |
| GP-02            | 2000-11-24 | 7 | 6 | 0 | <a href="#">get it</a> |                                |
| edito            | 2000-11-30 | 7 | 6 | 1 | <a href="#">get it</a> |                                |
| edito            | 2001-04-20 | 7 | 6 | 2 | <a href="#">get it</a> |                                |
| GP-06            | 2001-10-01 | 7 | 7 | 0 | <a href="#">get it</a> |                                |

---

## TS 05.03 Channel coding

R98 *current version: 7.3.1* WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|                  |            |   |   |   |                        |  |
|------------------|------------|---|---|---|------------------------|--|
| smg-28           | 1999-02-12 | 7 | 0 | 0 | <a href="#">get it</a> | <i>remarks - general:</i>  |
| smg-29           | 1999-06-25 | 7 | 1 | 0 | <a href="#">get it</a> | <i>remarks - this release: #28: 7.0.0 #29: 7.1.0 #30: 7.2.0 #31: 7.3.0</i> |
| smg-30           | 1999-11-11 | 7 | 2 | 0 | <a href="#">get it</a> |  |
| smg-31           | 1999-02-16 | 7 | 3 | 0 | <a href="#">get it</a> |  |
| ETSI publication | 2001-02-17 | 7 | 3 | 1 | <a href="#">get it</a> |  |

---

## TS 05.04 Modulation

R98 *current version: 7.3.0* WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|                  |            |   |   |   |                        |                                |
|------------------|------------|---|---|---|------------------------|--------------------------------|
| smg-29           | 1999-06-25 | 7 | 0 | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| ETSI publication | 2000-06-20 | 7 | 0 | 1 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| smg-30b          | 1999-12-06 | 7 | 1 | 0 | <a href="#">get it</a> |                                |
| ETSI publication | 2000-06-20 | 7 | 1 | 1 | <a href="#">get it</a> |                                |
| GP-03            | 2001-02-15 | 7 | 2 | 0 | <a href="#">get it</a> |                                |
| GP-05            | 2001-06-29 | 7 | 3 | 0 | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 670

30 May 2004 12:21:27

ACTIVE specs R98 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

## TS 05.05 Radio Transmission and Reception

R98 *current version: 7.9.0* WG (prime / other): G1 / - *rapporteur:* SAMUELSSON, Mats Telefon AB LM Ericsson  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|                  |            |           |                        |                                |
|------------------|------------|-----------|------------------------|--------------------------------|
| smg-28           | 1999-02-12 | 7 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-29           | 1999-06-25 | 7 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| ETSI publication | 1999-12-14 | 7 . 1 . 1 | <a href="#">get it</a> |                                |
| smg-30           | 1999-11-11 | 7 . 2 . 0 | <a href="#">get it</a> |                                |
| smg-31           | 2000-02-16 | 7 . 3 . 0 | <a href="#">get it</a> |                                |
| ETSI publication | 2000-10-15 | 7 . 3 . 1 | <a href="#">get it</a> |                                |
| smg-31b          | 2000-04-17 | 7 . 4 . 0 | <a href="#">get it</a> |                                |
| ETSI publication | 2000-10-27 | 7 . 4 . 1 | <a href="#">get it</a> |                                |
| GP-01            | 2000-10-10 | 7 . 5 . 0 | <a href="#">get it</a> |                                |
| GP-06            | 2001-10-01 | 7 . 6 . 0 | <a href="#">get it</a> |                                |
| GP-09            | 2002-05-06 | 7 . 7 . 0 | <a href="#">get it</a> |                                |
| GP-10            | 2002-07-19 | 7 . 8 . 0 | <a href="#">get it</a> |                                |
| GP-11            | 2002-09-19 | 7 . 9 . 0 | <a href="#">get it</a> |                                |

---

## TS 05.08 Radio Subsystem Link Control

R98 *current version: 7.7.0* WG (prime / other): G1 / - *rapporteur:* EL-SAIGH, Amer VODAFONE Group Plc  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|                  |            |           |                        |                                |
|------------------|------------|-----------|------------------------|--------------------------------|
| smg-25           |            | 7 . 0 . 0 |                        | <i>remarks - general:</i>      |
| smg-29           |            | 7 . 1 . 0 |                        | <i>remarks - this release:</i> |
| smg-30           |            | 7 . 2 . 0 |                        |                                |
| smg-30b          |            | 7 . 3 . 0 |                        |                                |
| ETSI publication |            | 7 . 3 . 1 |                        |                                |
| smg-31b          | 2000-04-17 | 7 . 4 . 0 | <a href="#">get it</a> |                                |
| ETSI publication |            | 7 . 4 . 1 |                        |                                |
| GP-01            | 2000-10-10 | 7 . 5 . 0 | <a href="#">get it</a> |                                |
| GP-02            | 2000-11-24 | 7 . 6 . 0 | <a href="#">get it</a> |                                |
| edito            | 2000-11-30 | 7 . 6 . 1 | <a href="#">get it</a> |                                |
| GP-06            | 2001-10-01 | 7 . 7 . 0 | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 671

30 May 2004 12:21:27

ACTIVE specs R98 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

|                  |   |                            |        |                        |                                    |
|------------------|---|----------------------------|--------|------------------------|------------------------------------|
| <b>TS 05.09</b>  | <b>Link adaptation</b>                                |                            |        |                        |                                    |
| R98              | <i>current version: 7.7.0</i>                         | <i>WG (prime / other):</i> | G1 / - | <i>rapporteur:</i>     | ANDERSEN, Niels Peter MOTOROLA A/S |
|                  | <i>freeze_meeting: smg-29</i>                         |                            |        |                        | Skov                               |
|                  |   | <i>G: yes U:</i>           |        | <i>MCC:</i>            | USAI, Paolino                      |
|                  | <i>history (event, available, version, comments):</i> |                            |        |                        |                                    |
|                  | smg-28 1999-02-12                                     |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>          |
|                  | smg-29 1999-06-24                                     |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i>     |
| ETSI publication | 1999-12-16  |                            |        | <a href="#">get it</a> |                                    |
|                  | smg-30 1999-11-11                                     |                            |        | <a href="#">get it</a> |                                    |
|                  | smg-31 1999-02-16                                     |                            |        | <a href="#">get it</a> |                                    |
| ETSI publication | 2000-10-05  |                            |        | <a href="#">get it</a> |                                    |
|                  | smg-32 2000-06-28                                     |                            |        | <a href="#">get it</a> |                                    |
|                  | GP-02 2000-09-01                                      |                            |        | <a href="#">get it</a> |                                    |
|                  | GP-03 2001-02-15                                      |                            |        | <a href="#">get it</a> |                                    |
| remove revision  | 2001-07-31  |                            |        | <a href="#">get it</a> |                                    |
| marks            |   |                            |        |                        |                                    |
|                  | GP-06 2001-10-01                                      |                            |        | <a href="#">get it</a> |                                    |
|                  | GP-07 2002-01-04                                      |                            |        | <a href="#">get it</a> |                                    |

---

|                  |   |                            |        |                        |  |
|------------------|---|----------------------------|--------|------------------------|--|
| <b>TS 05.10</b>  | <b>Radio subsystem synchronization</b>                |                            |        |                        |  |
| R98              | <i>current version: 7.4.0</i>                         | <i>WG (prime / other):</i> | G1 / - | <i>rapporteur:</i>     | JOKINEN, Harri NOKIA MOBILE PHONES           |
|                  | <i>freeze_meeting: smg-29</i>                         |                            |        | <i>MCC:</i>            | USAI, Paolino                                |
|                  | <i>history (event, available, version, comments):</i> |                            |        |                        |  |
|                  | smg-26 1998-06-26                                     |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>                    |
|                  | smg-29 1999-06-25                                     |                            |        | <a href="#">get it</a> | <i>remarks - this release: GERAN#2:7.4.0</i> |
| ETSI publication | 1999-12-14  |                            |        | <a href="#">get it</a> |  |
|                  | smg-30 1999-11-11                                     |                            |        | <a href="#">get it</a> |  |
|                  | smg-31b 2000-04-17                                    |                            |        | <a href="#">get it</a> |  |
| ETSI publication | 2000-10-17  |                            |        | <a href="#">get it</a> |  |
|                  | GP-02 2000-11-24                                      |                            |        | <a href="#">get it</a> |  |

---

|                                     |   |                            |         |                        |   |
|-------------------------------------|---|----------------------------|---------|------------------------|---|
| <b>TS 05.14</b>                     | <b>Release independent frequency bands; Implementation guidelines</b> |                            |         |                        |   |
| R98                                 | <i>current version: 7.2.0</i>   | <i>WG (prime / other):</i> | G1 / G2 | <i>rapporteur:</i>     | KANGAS, Antti NOKIA Corporation   |
|                                     | <i>freeze_meeting: smg-29</i>   |                            |         | <i>MCC:</i>            | USAI, Paolino   |
|                                     | <i>history (event, available, version, comments):</i>                 |                            |         |                        |   |
|                                     | GP-02 2001-01-05  |                            |         | <a href="#">get it</a> | <i>remarks - general:</i> Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09.      |
|                                     | GP-05 2001-06-29  |                            |         | <a href="#">get it</a> | <i>remarks - this release:</i> Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09. |
| Changed from G2 to G1 at same time. |   |                            |         |                        |   |
|                                     | GP-10 2002-07-19  |                            |         | <a href="#">get it</a> | GERAN#2:7.0.0   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 672

30 May 2004 12:21:28

ACTIVE specs R98 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

|                 |  |                                   |  |                       |  |
|-----------------|--|-----------------------------------|--|-----------------------|--|
| <b>TR 05.22</b> | <b>Radio link management in hierarchical networks</b>                                    |                                   |  |                       |  |
| R98             | <i>current version:</i> 7.0.0  | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> VAN BUSSEL, Han   | T-MOBILE DEUTSCHLAND  |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | <i>MCC:</i> USAI, Paolino  |                       |  |
|                 | <i>history (event, available, version, comments):</i>                                    |                                   |  |                       |  |
|                 | Upgrade to Release 2000-03-30 7 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>  |                       |  |
|                 | 98   |                                   | <i>remarks - this release:</i> .   |                       |  |
| <hr/>           |  |                                   |  |                       |  |
| <b>TR 05.50</b> | <b>Background for RF Requirements</b>  |                                   |  |                       |  |
| R98             | <i>current version:</i> 7.4.0  | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter   | MOTOROLA A/S          |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | <i>MCC:</i> USAI, Paolino  | Skov                  |  |
|                 | <i>history (event, available, version, comments):</i>                                    |                                   |  |                       |  |
|                 | smg-26 1998-06-26 7 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>  |                       |  |
|                 | smg-29 1999-06-25 7 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i> #26: 7.0.0 #29: 7.1.0 #30: 7.2.0 #31:7.3.0 #31b:7.4.0                         |                       |  |
|                 | smg-30 1999-11-11 7 . 2 . 0  | <a href="#">get it</a>            |  |                       |  |
|                 | smg-31 2000-02-16 7 . 3 . 0  | <a href="#">get it</a>            |  |                       |  |
|                 | smg-31b 2000-04-17 7 . 4 . 0   | <a href="#">get it</a>            |  |                       |  |
| <hr/>           |  |                                   |  |                       |  |
| <b>TS 05.56</b> | <b>GSM Cordless Telephony System (CTS), Phase 1; CTS-Fixed Part (FP) radio subsystem</b> |                                   |  |                       |  |
| R98             | <i>current version:</i> 7.1.1  | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> USAI, Paolino   | TELECOM ITALIA S.p.A. |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | <i>MCC:</i> USAI, Paolino  |                       |  |
|                 | <i>history (event, available, version, comments):</i>                                    |                                   |  |                       |  |
|                 | smg-28 1999-02-12 7 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>  |                       |  |
|                 | smg-29 1999-06-25 7 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>   |                       |  |
|                 | ETSI Publication 2000-09-05 7 . 1 . 1  | <a href="#">get it</a>            |  |                       |  |
| <hr/>           |  |                                   |  |                       |  |
| <b>TR 05.90</b> | <b>GSM Electromagnetic Compatibility (EMC) considerations</b>                            |                                   |  |                       |  |
| R98             | <i>current version:</i> 7.0.0  | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> USAI, Paolino   | TELECOM ITALIA S.p.A. |  |
|                 | <i>freeze_meeting:</i> SP-11   | G: yes U:                         | <i>MCC:</i> USAI, Paolino  |                       |  |
|                 | <i>history (event, available, version, comments):</i>                                    |                                   |  |                       |  |
|                 | upgrade to R98 2001-04-10 7 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>  |                       |  |
|                 |  |                                   | <i>remarks - this release:</i> 2001-01-31: Record created on request of GERAN convenor. No R99 required tho. |                       |  |

---

---

R98

06 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 673

30 May 2004 12:21:28

ACTIVE specs R98 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |   |                                   |                                   |                        |   |  |
|-----------------|---|-----------------------------------|-----------------------------------|------------------------|---|--|
| <b>TS 06.01</b> | <b>Full Rate Speech Processing Functions</b>  |                                   |                                   |                        |   |  |
| R98             | <i>current version:</i> 7.0.2   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino  |                        | TELECOM ITALIA S.p.A.                     |  |
|                 | <i>freeze_meeting:</i> smg-29   | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino         |                        |   |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |                                   |                        |   |  |
|                 | smg-28 1999-02-12 7 . 0 . 0   |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>                 |  |
|                 | ETSI Publication 1999-12-14 7 . 0 . 2   |                                   |                                   | <a href="#">get it</a> | <i>remarks - this release: #28: 7.0.0</i> |  |
| <hr/>           |   |                                   |                                   |                        |   |  |
| <b>TS 06.02</b> | <b>Half Rate Speech Processing Functions</b>  |                                   |                                   |                        |   |  |
| R98             | <i>current version:</i> 7.0.2   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve |                        | MOTOROLA Ltd                              |  |
|                 | <i>freeze_meeting:</i> smg-29   | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino         |                        |   |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |                                   |                        |   |  |
|                 | smg-28 1999-02-12 7 . 0 . 0   |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>                 |  |
|                 | ETSI Publication 1999-12-14 7 . 0 . 2   |                                   |                                   | <a href="#">get it</a> | <i>remarks - this release: #28: 7.0.0</i> |  |
| <hr/>           |   |                                   |                                   |                        |   |  |
| <b>TS 06.06</b> | <b>Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec</b>                     |                                   |                                   |                        |   |  |
| R98             | <i>current version:</i> 7.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve |                        | MOTOROLA Ltd                              |  |
|                 | <i>freeze_meeting:</i> smg-29   | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino         |                        |   |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |                                   |                        |   |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>                 |  |
|                 | ETSI Publication 2000-01-20 7 . 0 . 1   |                                   |                                   | <a href="#">get it</a> | <i>remarks - this release: #29: 7.0.0</i> |  |
| <hr/>           |   |                                   |                                   |                        |   |  |
| <b>TS 06.07</b> | <b>Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec</b>                   |                                   |                                   |                        |   |  |
| R98             | <i>current version:</i> 7.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve |                        | MOTOROLA Ltd                              |  |
|                 | <i>freeze_meeting:</i> smg-29   | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino         |                        |   |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |                                   |                        |   |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>                 |  |
|                 | ETSI Publication 2000-01-20 7 . 0 . 1   |                                   |                                   | <a href="#">get it</a> | <i>remarks - this release: #29: 7.0.0</i> |  |
| <hr/>           |   |                                   |                                   |                        |   |  |
| <b>TR 06.08</b> | <b>Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec</b> |                                   |                                   |                        |   |  |
| R98             | <i>current version:</i> 7.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> SALEM, Tarek   |                        | T-MOBILE DEUTSCHLAND                      |  |
|                 | <i>freeze_meeting:</i> smg-29   | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino         |                        |   |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |                                   |                        |   |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>                 |  |
|                 |   |                                   |                                   |                        | <i>remarks - this release: #29: 7.0.0</i> |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 674

30 May 2004 12:21:28

ACTIVE specs R98 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |   |                                   |                                    |                                |  |  |
|-----------------|---|-----------------------------------|------------------------------------|--------------------------------|--|--|
| <b>TS 06.10</b> | <b>Full Rate Speech Transcoding</b>                   |                                   |                                    |                                |  |  |
| R98             | <i>current version:</i> 7.2.0                         | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> LORENZ, Dietmar | PHILIPS Semiconductors         |  |  |
|                 | <i>freeze_meeting:</i> smg-29                         | G: yes U:                         | MCC: USAI, Paolino                 |                                |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |                                    |                                |  |  |
|                 | smg-28 1999-02-12 7 . 0 . 0                           |                                   | <a href="#">get it</a>             | <i>remarks - general:</i>      |  |  |
|                 | ETSI OAP 1999-07-28 7 . 0 . 1                         |                                   | <a href="#">get it</a>             | <i>remarks - this release:</i> |  |  |
|                 | ETSI publication 1999-12-14 7 . 0 . 2                 |                                   | <a href="#">get it</a>             |                                |  |  |
|                 | inclusion of zip files 2000-03-29 7 . 0 . 3           |                                   | <a href="#">get it</a>             |                                |  |  |
|                 | inclusion of doc file 2000-05-31 7 . 0 . 4            |                                   | <a href="#">get it</a>             |                                |  |  |
|                 | (!)   |                                   |                                    |                                |  |  |
|                 | smg-32 2000-06-20 7 . 1 . 0                           |                                   | <a href="#">get it</a>             |                                |  |  |
|                 | SP-12 2001-06-29 7 . 2 . 0                            |                                   | <a href="#">get it</a>             |                                |  |  |

---

|                 |   |                                   |                                     |   |  |  |
|-----------------|---|-----------------------------------|-------------------------------------|---|--|--|
| <b>TS 06.11</b> | <b>Substitution and Muting of Lost Frames for Full Rate Speech Channels</b> |                                   |                                     |   |  |  |
| R98             | <i>current version:</i> 7.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> NAVARRO, William | NORTEL NETWORKS (EUROPE)                  |  |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC: USAI, Paolino                  |   |  |  |
|                 | <i>history (event, available, version, comments):</i>                       |                                   |                                     |   |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>                 |  |  |
|                 | ETSI Publication 1999-12-29 7 . 0 . 1                                       |                                   | <a href="#">get it</a>              | <i>remarks - this release: #29: 7.0.0</i> |  |  |

---

|                 |  |                                   |                                    |   |  |  |
|-----------------|--|-----------------------------------|------------------------------------|---|--|--|
| <b>TS 06.12</b> | <b>Comfort Noise Aspects for Full Rate Speech Traffic Channels</b> |                                   |                                    |   |  |  |
| R98             | <i>current version:</i> 7.1.0                                      | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> SERENO, Daniele | TELECOM ITALIA S.p.A.                     |  |  |
|                 | <i>freeze_meeting:</i> smg-29                                      | G: yes U:                         | MCC: USAI, Paolino                 |   |  |  |
|                 | <i>history (event, available, version, comments):</i>              |                                   |                                    |   |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                   | <a href="#">get it</a>             | <i>remarks - general:</i>                 |  |  |
|                 | ETSI Publication 2000-01-12 7 . 0 . 1                              |                                   | <a href="#">get it</a>             | <i>remarks - this release: #29: 7.0.0</i> |  |  |
|                 | SP-12 2001-06-29 7 . 1 . 0   |                                   | <a href="#">get it</a>             |   |  |  |

---

|                 |   |                                   |                                   |   |  |  |
|-----------------|---|-----------------------------------|-----------------------------------|---|--|--|
| <b>TS 06.20</b> | <b>Half Rate Speech Transcoding</b>                   |                                   |                                   |   |  |  |
| R98             | <i>current version:</i> 7.0.1                         | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve | MOTOROLA Ltd                              |  |  |
|                 | <i>freeze_meeting:</i> smg-29                         | G: yes U:                         | MCC: USAI, Paolino                |   |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |                                   |   |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0                           |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>                 |  |  |
|                 | ETSI publication 2000-01-17 7 . 0 . 1                 |                                   | <a href="#">get it</a>            | <i>remarks - this release: #29: 7.0.0</i> |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 675

30 May 2004 12:21:28

ACTIVE specs R98 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |   |                                   |   |  |  |
|-----------------|---|-----------------------------------|---|--|--|
| <b>TS 06.21</b> | <b>Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels</b> |                                   |   |  |  |
| R98             | <i>current version:</i> 7.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve         | MOTOROLA Ltd   |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC: USAI, Paolino                        |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |   |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                 |  |  |
|                 | ETSI publication 2000-01-17 7 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i> #29: 7.0.0 |  |  |
| <hr/>           |   |                                   |   |  |  |
| <b>TS 06.22</b> | <b>Comfort Noise Aspects for Half Rate Speech Traffic Channels</b>                                    |                                   |   |  |  |
| R98             | <i>current version:</i> 7.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve         | MOTOROLA Ltd   |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC: USAI, Paolino                        |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |   |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                 |  |  |
|                 | ETSI Publication 2000-01-20 7 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i> #29: 7.0.0 |  |  |
| <hr/>           |   |                                   |   |  |  |
| <b>TS 06.31</b> | <b>Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels</b>                         |                                   |   |  |  |
| R98             | <i>current version:</i> 7.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino          | TELECOM ITALIA S.p.A.                                  |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC: USAI, Paolino                        |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |   |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                 |  |  |
|                 | ETSI Publication 2000-01-12 7 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i> #29: 7.0.0 |  |  |
| <hr/>           |   |                                   |   |  |  |
| <b>TS 06.32</b> | <b>Voice Activity Detection (VAD)</b>   |                                   |   |  |  |
| R98             | <i>current version:</i> 7.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> BARRETT, Paul          | Indicate persons who left Company and wait for new One |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC: USAI, Paolino                        |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |   |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                 |  |  |
|                 | ETSI Publication 2000-01-13 7 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i> #29: 7.0.0 |  |  |
| <hr/>           |   |                                   |   |  |  |
| <b>TS 06.41</b> | <b>Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels</b>                         |                                   |   |  |  |
| R98             | <i>current version:</i> 7.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino          | TELECOM ITALIA S.p.A.                                  |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC: USAI, Paolino                        |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |   |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                 |  |  |
|                 | ETSI Publication 2000-01-20 7 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i> #29: 7.0.0 |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 676

30 May 2004 12:21:28

ACTIVE specs R98 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |  |                                   |  |  |  |  |
|-----------------|--|-----------------------------------|--|--|--|--|
| <b>TS 06.42</b> | <b>Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels</b>    |                                   |  |  |  |  |
| R98             | <i>current version:</i> 7.0.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> BARRETT, Paul                                 | Indicate persons who left Company and wait for new One |  |  |
|                 | <i>freeze_meeting:</i> smg-29  |                                   |  |  |  |  |
|                 |  | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i> USAI, Paolino  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                          |                                   |  |  |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |  |  |
|                 | ETSI Publication 2000-01-20 7 . 0 . 1  | <a href="#">get it</a>            | <i>remarks - this release:</i> #29: 7.0.0                        |  |  |  |
| <hr/>           |  |                                   |  |  |  |  |
| <b>TS 06.51</b> | <b>GSM Enhanced full rate speech processing functions: General description</b> |                                   |  |  |  |  |
| R98             | <i>current version:</i> 7.2.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari                                | NOKIA Corporation                                      |  |  |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i> USAI, Paolino  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                          |                                   |  |  |  |  |
|                 | smg-28 1999-02-12 7 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 1  | <a href="#">get it</a>            | <i>remarks - this release:</i> #28: 7.0.0 #32:7.1.0 TSG#10:7.2.0 |  |  |  |
|                 | smg-32 2000-06-20 7 . 1 . 0  | <a href="#">get it</a>            |  |  |  |  |
|                 | ETSI publication 2000-11-30 7 . 1 . 1  | <a href="#">get it</a>            |  |  |  |  |
|                 | SP-10 2000-12-20 7 . 2 . 0   | <a href="#">get it</a>            |  |  |  |  |
| <hr/>           |  |                                   |  |  |  |  |
| <b>TS 06.53</b> | <b>ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec</b>           |                                   |  |  |  |  |
| R98             | <i>current version:</i> 7.0.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari                                | NOKIA Corporation                                      |  |  |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i> USAI, Paolino  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                          |                                   |  |  |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |  |  |
|                 | ETSI Publication 2000-01-12 7 . 0 . 1  | <a href="#">get it</a>            | <i>remarks - this release:</i>                                   |  |  |  |
| <hr/>           |  |                                   |  |  |  |  |
| <b>TS 06.54</b> | <b>Test sequences for the GSM Enhanced Full Rate (EFR)</b>                     |                                   |  |  |  |  |
| R98             | <i>current version:</i> 7.2.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari                                | NOKIA Corporation                                      |  |  |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i> USAI, Paolino  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                          |                                   |  |  |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |  |  |
|                 | ETSI publication 2000-01-12 7 . 0 . 1  | <a href="#">get it</a>            | <i>remarks - this release:</i>                                   |  |  |  |
|                 | SP-10 2000-12-20 7 . 2 . 0   | <a href="#">get it</a>            |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 677

30 May 2004 12:21:28

ACTIVE specs R98 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |  |                                   |                                   |                        |   |  |
|-----------------|--|-----------------------------------|-----------------------------------|------------------------|---|--|
| <b>TR 06.55</b> | <b>Performance characterisation of the GSM EFR Speech Codec</b>                              |                                   |                                   |                        |   |  |
| R98             | <i>current version:</i> 7.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> SALEM, Tarek   |                        | T-MOBILE DEUTSCHLAND                          |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                        |   |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                   |                        |   |  |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>                     |  |
|                 |  |                                   |                                   |                        | <i>remarks - this release:</i> #29: 7.0.0     |  |
| <hr/>           |  |                                   |                                   |                        |   |  |
| <b>TS 06.60</b> | <b>Enhanced full rate speech transcoding</b>   |                                   |                                   |                        |   |  |
| R98             | <i>current version:</i> 7.0.2  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari |                        | NOKIA Corporation                             |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                        |   |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                   |                        |   |  |
|                 | smg-28 1999-02-12 7 . 0 . 0  |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>                     |  |
|                 | ETSI Publication 1999-12-13 7 . 0 . 2  |                                   |                                   | <a href="#">get it</a> | <i>remarks - this release:</i> #28: 7.0.0     |  |
| <hr/>           |  |                                   |                                   |                        |   |  |
| <b>TS 06.61</b> | <b>Substitution and muting of lost frames for enhanced full rate speech traffic channels</b> |                                   |                                   |                        |   |  |
| R98             | <i>current version:</i> 7.0.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari |                        | NOKIA Corporation                             |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                        |   |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                   |                        |   |  |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>                     |  |
|                 | ETSI Publication 2000-01-12 7 . 0 . 1  |                                   |                                   | <a href="#">get it</a> | <i>remarks - this release:</i> #29: 7.0.0     |  |
| <hr/>           |  |                                   |                                   |                        |   |  |
| <b>TS 06.62</b> | <b>Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels</b>            |                                   |                                   |                        |   |  |
| R98             | <i>current version:</i> 7.0.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari |                        | NOKIA Corporation                             |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                        |   |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                   |                        |   |  |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>                     |  |
|                 | ETSI Publication 2000-01-12 7 . 0 . 1  |                                   |                                   | <a href="#">get it</a> | <i>remarks - this release:</i> #29: 7.0.0     |  |
| <hr/>           |  |                                   |                                   |                        |   |  |
| <b>TS 06.71</b> | <b>Adaptive Multi-Rate speech processing functions; General description</b>                  |                                   |                                   |                        |   |  |
| R98             | <i>current version:</i> 7.0.2  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino  |                        | TELECOM ITALIA S.p.A.                         |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |                        |   |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                   |                        |   |  |
|                 | smg-28 1999-02-12 7 . 0 . 0  |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i> SMG11->S4 at SMG#30 |  |
|                 | ETSI Publication 1999-12-16 7 . 0 . 2  |                                   |                                   | <a href="#">get it</a> | <i>remarks - this release:</i> #28: 7.0.0     |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 678

30 May 2004 12:21:28

ACTIVE specs R98 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |   |                            |        |                        |                                |  |  |  |  |
|-----------------|---|----------------------------|--------|------------------------|--------------------------------|--|--|--|--|
| <b>TS 06.73</b> | <b>Adaptive Multi Rate (AMR) speech; ANSI-C code for the AMR speech codec</b> |                            |        |                        |                                |  |  |  |  |
| R98             | <i>current version:</i> 7.6.0   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | USAI, Paolino                  | TELECOM ITALIA S.p.A.  |  |  |  |
|                 | <i>freeze_meeting:</i> smg-29   | <i>G: yes U:</i>           |        | <i>MCC:</i>            | USAI, Paolino                  |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                         |                            |        |                        |                                |  |  |  |  |
|                 | smg-28 1999-02-12   | 7 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      | SMG11->S4 at SMG#30  |  |  |  |
|                 | smg-29 1999-06-25   | 7 . 1 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> | #28: 7.0.0 #29: 7.1.0 #30: 7.2.0 SA#6: 7.3.0.0 TSG#7: 7.4.0 TSG#11:7.5.0 |  |  |  |
|                 | smg-30 1999-11-11   | 7 . 2 . 0                  |        | <a href="#">get it</a> |                                |  |  |  |  |
|                 | SP-06 1999-12-17  | 7 . 3 . 0                  |        | <a href="#">get it</a> |                                |  |  |  |  |
|                 | SP-07 2000-03-15  | 7 . 4 . 0                  |        | <a href="#">get it</a> |                                |  |  |  |  |
|                 | ETSI Publication 2000-09-28   | 7 . 4 . 1                  |        | <a href="#">get it</a> |                                |  |  |  |  |
|                 | SP-11 2001-04-10  | 7 . 5 . 0                  |        | <a href="#">get it</a> |                                |  |  |  |  |
|                 | SP-14 2002-01-09  | 7 . 6 . 0                  |        | <a href="#">get it</a> |                                |  |  |  |  |

---

|                 |  |                            |        |                        |                                |                        |  |  |  |
|-----------------|--|----------------------------|--------|------------------------|--------------------------------|------------------------|--|--|--|
| <b>TS 06.74</b> | <b>Test sequences for the GSM Adaptive Multi Rate (AMR) speech codec</b> |                            |        |                        |                                |                        |  |  |  |
| R98             | <i>current version:</i> 7.3.0  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | EKUDDEN, Erik                  | Telefon AB LM Ericsson |  |  |  |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>           |        | <i>MCC:</i>            | USAI, Paolino                  |                        |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                    |                            |        |                        |                                |                        |  |  |  |
|                 | smg-28 1999-02-12  | 2 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      | SMG11->S4 at SMG#30    |  |  |  |
|                 | SP-06 1999-12-17   | 7 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                        |  |  |  |
|                 | corrected test 2000-02-04  | 7 . 0 . 1                  |        | <a href="#">get it</a> |                                |                        |  |  |  |
|                 | vectors  |                            |        |                        |                                |                        |  |  |  |
|                 | corrected test 2000-09-14  | 7 . 0 . 2                  |        | <a href="#">get it</a> |                                |                        |  |  |  |
|                 | vectors  |                            |        |                        |                                |                        |  |  |  |
|                 | ETSI publication 2000-10-05  | 7 . 0 . 3                  |        | <a href="#">get it</a> |                                |                        |  |  |  |
|                 | SP-11 2001-04-10   | 7 . 1 . 0                  |        | <a href="#">get it</a> |                                |                        |  |  |  |
|                 | corrected tests 2001-07-04   | 7 . 1 . 1                  |        | <a href="#">get it</a> |                                |                        |  |  |  |
|                 | SP-15 2002-03-28   | 7 . 2 . 0                  |        | <a href="#">get it</a> |                                |                        |  |  |  |
|                 | SP-16 2002-06-28   | 7 . 3 . 0                  |        | <a href="#">get it</a> |                                |                        |  |  |  |

---

|                 |   |                            |        |                        |                                |  |  |  |  |
|-----------------|---|----------------------------|--------|------------------------|--------------------------------|--|--|--|--|
| <b>TR 06.75</b> | <b>Performance characterization of the GSM Adaptive Multi-Rate (AMR) speech codec</b> |                            |        |                        |                                |  |  |  |  |
| R98             | <i>current version:</i> 7.2.0   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | USAI, Paolino                  | TELECOM ITALIA S.p.A.  |  |  |  |
|                 | <i>freeze_meeting:</i> smg-29   | <i>G: yes U:</i>           |        | <i>MCC:</i>            | USAI, Paolino                  |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                                 |                            |        |                        |                                |  |  |  |  |
|                 | smg-29 1999-06-25   | 1 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      | SMG11->S4 at SMG#30  |  |  |  |
|                 | smg-30 1999-11-11   | 7 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> | SMG#29 1.0.0 for information SMG#30: 7.0.0 SA#6: 7.1.0. TSG#7: 7.2.0 |  |  |  |
|                 | SP-06 1999-12-17  | 7 . 1 . 0                  |        | <a href="#">get it</a> |                                |  |  |  |  |
|                 | SP-07 2000-03-17  | 7 . 2 . 0                  |        | <a href="#">get it</a> |                                |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 679

30 May 2004 12:21:28

ACTIVE specs R98 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

|                 |  |                                   |                                   |                        |                       |   |
|-----------------|--|-----------------------------------|-----------------------------------|------------------------|-----------------------|---|
| <b>TR 06.76</b> | <b>Adaptive Multi-Rate (AMR) speech codec; Study phase report</b>  |                                   |                                   |                        |                       |   |
| R98             | <i>current version:</i> 7.0.2  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino  |                        | TELECOM ITALIA S.p.A. |   |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | MCC: USAI, Paolino                |                        |                       |   |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                   |                        |                       |   |
|                 | smg-31 2000-02-16 1 . 0 . 0  |                                   |                                   | <a href="#">get it</a> |                       | remarks - general: New at SMG#31. Then became 06.77; new 06.76 has new title. |
|                 | SP-07 2000-03-17 7 . 0 . 0   |                                   |                                   | <a href="#">get it</a> |                       | remarks - this release:   |
|                 | SP-07 2000-03-17 7 . 0 . 0   |                                   |                                   | <a href="#">get it</a> |                       |   |
|                 | fix invisible figures 2002-01-10 7 . 0 . 1   |                                   |                                   | <a href="#">get it</a> |                       |   |
|                 | refix invisible figures 2002-01-15 7 . 0 . 2   |                                   |                                   | <a href="#">get it</a> |                       |   |
| <b>TS 06.81</b> | <b>Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels</b>                                   |                                   |                                   |                        |                       |   |
| R98             | <i>current version:</i> 7.1.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari |                        | NOKIA Corporation     |   |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | MCC: USAI, Paolino                |                        |                       |   |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                   |                        |                       |   |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                   |                                   | <a href="#">get it</a> |                       | remarks - general:  |
|                 | smg-30 1999-11-11 7 . 1 . 0  |                                   |                                   | <a href="#">get it</a> |                       | remarks - this release: #29: 7.0.0 #30: 7.1.0                                 |
|                 | ETSI Publication 2000-05-09 7 . 1 . 1  |                                   |                                   | <a href="#">get it</a> |                       |   |
| <b>TS 06.82</b> | <b>Voice Activity Detection (VAD) for enhanced full rate speech traffic channels</b>                                     |                                   |                                   |                        |                       |   |
| R98             | <i>current version:</i> 7.0.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari |                        | NOKIA Corporation     |   |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | MCC: USAI, Paolino                |                        |                       |   |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                   |                        |                       |   |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                   |                                   | <a href="#">get it</a> |                       | remarks - general:  |
|                 | ETSI Publication 2000-01-12 7 . 0 . 1  |                                   |                                   | <a href="#">get it</a> |                       | remarks - this release: #29: 7.0.0  |
| <b>TR 06.85</b> | <b>Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation</b> |                                   |                                   |                        |                       |   |
| R98             | <i>current version:</i> 7.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino  |                        | TELECOM ITALIA S.p.A. |   |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | MCC: USAI, Paolino                |                        |                       |   |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                   |                        |                       |   |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                                   |                                   | <a href="#">get it</a> |                       | remarks - general:  |
|                 |  |                                   |                                   |                        |                       | remarks - this release: #29: 7.0.0  |

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 680

30 May 2004 12:21:28

ACTIVE specs R98 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |   |                            |        |                        |   |                       |
|-----------------|---|----------------------------|--------|------------------------|---|-----------------------|
| <b>TS 06.90</b> | <b>Adaptive Multi-Rate speech transcoding</b>         |                            |        |                        |   |                       |
| R98             | <i>current version:</i> 7.2.1                         | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | USAI, Paolino   | TELECOM ITALIA S.p.A. |
|                 | <i>freeze_meeting:</i> smg-29                         | <i>G: yes U:</i>           |        | <i>MCC:</i>            | USAI, Paolino   |                       |
|                 | <i>history (event, available, version, comments):</i> |                            |        |                        |   |                       |
|                 | smg-28 1999-02-12 7 . 0 . 0                           |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> SMG11->S4 at SMG#30                   |                       |
|                 | smg-29 1999-06-25 7 . 1 . 0                           |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> #28: 7.0.0 #29: 7.1.0 #30: 7.2.0 |                       |
|                 | smg-30 1999-11-11 7 . 2 . 0                           |                            |        | <a href="#">get it</a> |   |                       |
|                 | ETSI Publication 2000-05-09 7 . 2 . 1                 |                            |        | <a href="#">get it</a> |   |                       |

---

|                 |   |                            |        |                        |  |                       |
|-----------------|---|----------------------------|--------|------------------------|--|-----------------------|
| <b>TS 06.91</b> | <b>Substitution and muting of lost frames for AMR speech traffic channels</b> |                            |        |                        |  |                       |
| R98             | <i>current version:</i> 7.1.1   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | USAI, Paolino  | TELECOM ITALIA S.p.A. |
|                 | <i>freeze_meeting:</i> smg-29   | <i>G: yes U:</i>           |        | <i>MCC:</i>            | USAI, Paolino  |                       |
|                 | <i>history (event, available, version, comments):</i>                         |                            |        |                        |  |                       |
|                 | smg-28 1999-02-12 7 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> SMG11->S4 at SMG#30        |                       |
|                 | smg-30 1999-11-11 7 . 1 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> #28: 7.0.0 #30: 7.1.0 |                       |
|                 | ETSI Publication 2000-05-09 7 . 1 . 1   |                            |        | <a href="#">get it</a> |  |                       |

---

|                 |  |                            |        |                        |  |                       |
|-----------------|--|----------------------------|--------|------------------------|--|-----------------------|
| <b>TS 06.92</b> | <b>Comfort noise aspects for Adaptive Multi-Rate speech traffic channels</b> |                            |        |                        |  |                       |
| R98             | <i>current version:</i> 7.1.1  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | USAI, Paolino  | TELECOM ITALIA S.p.A. |
|                 | <i>freeze_meeting:</i> smg-29  | <i>G: yes U:</i>           |        | <i>MCC:</i>            | USAI, Paolino  |                       |
|                 | <i>history (event, available, version, comments):</i>                        |                            |        |                        |  |                       |
|                 | smg-28 1999-02-12 7 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> SMG11->S4 at SMG#30        |                       |
|                 | smg-29 1999-06-25 7 . 1 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> #28: 7.0.0 #29: 7.1.0 |                       |
|                 | ETSI Publication 1999-12-17 7 . 1 . 1  |                            |        | <a href="#">get it</a> |  |                       |

---

|                 |   |                            |        |                        |  |                       |
|-----------------|---|----------------------------|--------|------------------------|--|-----------------------|
| <b>TS 06.93</b> | <b>Discontinuous Transmission (DTX) for Adaptive Multi-Rate speech traffic channels</b> |                            |        |                        |  |                       |
| R98             | <i>current version:</i> 7.5.0   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | USAI, Paolino  | TELECOM ITALIA S.p.A. |
|                 | <i>freeze_meeting:</i> smg-29   | <i>G: yes U:</i>           |        | <i>MCC:</i>            | USAI, Paolino  |                       |
|                 | <i>history (event, available, version, comments):</i>                                   |                            |        |                        |  |                       |
|                 | smg-28 1999-02-12 7 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i> SMG11->S4 at SMG#30  |                       |
|                 | smg-29 1999-06-25 7 . 1 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> #28: 7.0.0 #29: 7.1.0 #30: 7.2.0 SA#6: 7.3.0 TSG#8:7.4.0 TSG#10:7.5.0 |                       |
|                 | smg-30 1999-11-11 7 . 2 . 0   |                            |        | <a href="#">get it</a> |  |                       |
|                 | SP-06 1999-12-17 7 . 3 . 0  |                            |        | <a href="#">get it</a> |  |                       |
|                 | ETSI publication 2001-03-21 7 . 3 . 1   |                            |        | <a href="#">get it</a> |  |                       |
|                 | SP-08 2000-06-28 7 . 4 . 0  |                            |        | <a href="#">get it</a> |  |                       |
|                 | ETSI publication 2000-11-30 7 . 4 . 1   |                            |        | <a href="#">get it</a> |  |                       |
|                 | SP-10 2000-12-21 7 . 5 . 0  |                            |        | <a href="#">get it</a> |  |                       |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 681

30 May 2004 12:21:28

ACTIVE specs R98 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

**TS 06.94 Voice Activity Detector (VAD) for Adaptive Multi Rate (AMR) speech traffic channels**  
R98 *current version: 7.1.1* *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-28 1999-02-12 7 . 0 . 0 [get it](#) *remarks - general:* SMG11->S4 at SMG#30  
smg-29 1999-06-25 7 . 1 . 0 [get it](#) *remarks - this release:* #28: 7.0.0 #29: 7.1.0  
ETSI Publication 1999-12-22 7 . 1 . 1 [get it](#)

---

R98 07 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/07\\_series](http://www.3gpp.org/ftp/Specs/archive/07_series)

---

**TS 07.01 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)**  
R98 *current version: 7.1.1* *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*  
smg-27 1998-10-16 7 . 0 . 0 [get it](#) *remarks - general:*  
smg-28 1999-02-12 7 . 1 . 0 [get it](#) *remarks - this release:*  
ETSI Publication 1999-08-10 7 . 1 . 1 [get it](#)

---

---

**TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities**  
R98 *current version: 7.0.1* *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*  
smg-27 1998-10-16 7 . 0 . 0 [get it](#) *remarks - general:*  
ETSI Publication 1999-08-10 7 . 0 . 1 [get it](#) *remarks - this release:* #27: 7.0.0

---

---

**TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities**  
R98 *current version: 7.0.0* *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* #29: 7.0.0

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 682

30 May 2004 12:21:29

ACTIVE specs R98 07 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/07\\_series](http://www.3gpp.org/ftp/Specs/archive/07_series)

---

**TS 07.05 Use of Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface for Short Message Services (SMS) and Cell Broadcast Services (CBS)**

R98 *current version:* 7.0.1 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited  
*freeze\_meeting:* smg-29 *G:* yes *U:* *MCC:* RODERMUND, Friedhelm  
*history (event, available, version, comments):*  
smg-28 1999-02-12 7 . 0 . 0 [get it](#) *remarks - general:*  
ETSI Publication 1999-08-17 7 . 0 . 1 [get it](#) *remarks - this release:*

---

**TS 07.07 AT Command set for GSM Mobile Equipment (ME)**

R98 *current version:* 7.8.0 *WG (prime / other):* T2 / - *rapporteur:* CHRISTENSEN, Soren Telefon AB LM Ericsson  
*freeze\_meeting:* SP-08 *G:* yes *U:* *MCC:* RODERMUND, Friedhelm  
*history (event, available, version, comments):*  
smg-26 1998-06-26 7 . 0 . 0 [get it](#) *remarks - general:*  
smg-27 1998-10-16 7 . 1 . 0 [get it](#) *remarks - this release:*  
smg-28 1999-02-12 7 . 2 . 0 [get it](#)  
smg-29 1999-06-25 7 . 3 . 0 [get it](#)  
TP-05 1999-10-13 7 . 4 . 0 [get it](#)  
TP-06 1999-12-15 7 . 5 . 0 [get it](#)  
TP-11 2001-04-06 7 . 6 . 0 [get it](#)  
TP-14 2002-01-11 7 . 7 . 0 [get it](#)  
TP-19 2003-03-28 7 . 8 . 0 [get it](#)

---

**TS 07.10 Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol**

R98 *current version:* 7.2.0 *WG (prime / other):* T2 / - *rapporteur:* BROOK, Richard SAMSUNG Electronics Research Institute  
*freeze\_meeting:* smg-29 *G:* yes *U:* *MCC:* RODERMUND, Friedhelm  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
TP-05 1999-10-08 7 . 1 . 0 [get it](#) *remarks - this release:*  
TP-15 2002-03-26 7 . 2 . 0 [get it](#)

---

**TS 07.60 General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS**

R98 *current version:* 7.2.0 *WG (prime / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat  
*freeze\_meeting:* smg-29 *G:* yes *U:* *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
NP-05 1999-10-08 7 . 1 . 0 [get it](#) *remarks - this release:* #29: 7.0.0 TSG#5: 7.1.0 TSG#11:7.2.0  
NP-11 2001-04-04 7 . 2 . 0 [get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 683

30 May 2004 12:21:29

ACTIVE specs R98 07 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/07\\_series](http://www.3gpp.org/ftp/Specs/archive/07_series)

---

R98 08 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

**TS 08.01 General Aspects on the BSS-MSC Interface**  
R98 *current version:* 7.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-29 Skov  
THOMASEN, Gert  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0  
[get it](#) *remarks - general:*  
*remarks - this release:*

---

**TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles**  
R98 *current version:* 7.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-29 Skov  
THOMASEN, Gert  
*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0  
[get it](#) *remarks - general:*  
*remarks - this release:*

---

**TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification**  
R98 *current version:* 7.0.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-29 Skov  
THOMASEN, Gert  
*history (event, available, version, comments):*  
smg-28 1999-02-12 7 . 0 . 0  
ETSI Publication 1999-08-17 7 . 0 . 1  
[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*

---

**TS 08.06 Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface**  
R98 *current version:* 7.0.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-29 Skov  
THOMASEN, Gert  
*history (event, available, version, comments):*  
smg-28 1999-02-12 7 . 0 . 0  
ETSI Publication 1999-08-17 7 . 0 . 1  
[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 684

30 May 2004 12:21:29

ACTIVE specs R98 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

## TS 08.08 Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification

R98 *current version:* 7.7.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-29 Skov

G: yes U: *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|         |            |   |   |   |   |   |   |
|---------|------------|---|---|---|---|---|---|
| smg-25  | 1998-03-20 | 7 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| smg-28  | 1999-02-12 | 7 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| smg-29  | 1999-06-25 | 7 | . | 2 | . | 0 | <a href="#">get it</a>                                |
| smg-30  | 1999-11-11 | 7 | . | 3 | . | 0 | <a href="#">get it</a>                                |
| smg-30b | 1999-12-06 | 7 | . | 4 | . | 0 | <a href="#">get it</a>                                |
| smg-31b | 2000-04-17 | 7 | . | 5 | . | 0 | <a href="#">get it</a>                                |
| smg-31  | 2000-02-16 | 7 | . | 5 | . | 0 | <a href="#">get it</a>                                |
| smg-32  | 2000-06-20 | 7 | . | 6 | . | 0 | <a href="#">get it</a>                                |
| edito   | 2000-09-14 | 7 | . | 6 | . | 1 | <a href="#">get it</a>                                |
| GP-01   | 2000-10-11 | 7 | . | 7 | . | 0 | <a href="#">get it</a>                                |

---

## TS 08.14 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1

R98 *current version:* 7.0.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-29 Skov

G: yes U: *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|---|
| smg-28           | 1999-02-12 | 7 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| ETSI Publication | 1999-08-30 | 7 | . | 0 | . | 1 | <a href="#">get it</a> <i>remarks - this release:</i> |

---

## TS 08.16 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service

R98 *current version:* 7.1.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-29 Skov

G: yes U: *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |   |
|--------|------------|---|---|---|---|---|---|
| smg-28 | 1999-02-12 | 7 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| smg-29 | 1999-06-25 | 7 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 685

30 May 2004 12:21:29

ACTIVE specs R98 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

|                  |   |                                   |                                 |                                |  |  |
|------------------|---|-----------------------------------|---------------------------------|--------------------------------|--|--|
| <b>TS 08.18</b>  | <b>General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol</b> |                                   |                                 |                                |  |  |
| R98              | <i>current version:</i> 7.5.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> BLACK, Jyoti | MOTOROLA                       |  |  |
|                  | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC:                            | THOMASEN, Gert                 |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                 |                                |  |  |
|                  | smg-29 1999-06-25 7 . 0 . 0   | <a href="#">get it</a>            |                                 | <i>remarks - general:</i>      |  |  |
|                  | smg-30 1999-11-11 7 . 1 . 0   | <a href="#">get it</a>            |                                 | <i>remarks - this release:</i> |  |  |
|                  | smg-31 2000-02-16 7 . 3 . 0   | <a href="#">get it</a>            |                                 |                                |  |  |
| ETSI publication | 2000-05-26 7 . 3 . 1  | <a href="#">get it</a>            |                                 |                                |  |  |
| GP-03            | 2001-01-31 7 . 4 . 0  | <a href="#">get it</a>            |                                 |                                |  |  |
| GP-05            | 2001-06-18 7 . 5 . 0  | <a href="#">get it</a>            |                                 |                                |  |  |

---

|                 |   |                                   |                                  |                                |  |  |
|-----------------|---|-----------------------------------|----------------------------------|--------------------------------|--|--|
| <b>TS 08.20</b> | <b>Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface</b> |                                   |                                  |                                |  |  |
| R98             | <i>current version:</i> 7.1.0   | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> RÄSÄNEN, Juha | NOKIA Corporation              |  |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC:                             | BOSWARTHICK, David             |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                  |                                |  |  |
|                 | smg-27 1998-10-16 7 . 0 . 0   | <a href="#">get it</a>            |                                  | <i>remarks - general:</i>      |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 1   | <a href="#">get it</a>            |                                  | <i>remarks - this release:</i> |  |  |
|                 | NP-11 2001-04-04 7 . 1 . 0  | <a href="#">get it</a>            |                                  |                                |  |  |

---

|                 |   |                                   |  |                                |  |  |
|-----------------|---|-----------------------------------|--|--------------------------------|--|--|
| <b>TS 08.31</b> | <b>Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification</b> |                                   |  |                                |  |  |
| R98             | <i>current version:</i> 7.1.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S                   |  |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC:                                     | THOMASEN, Gert                 |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |                                |  |  |
|                 | smg-30 1 . 0 . 0  |                                   |  | <i>remarks - general:</i>      |  |  |
|                 | smg-30b 1999-12-06 7 . 0 . 1  | <a href="#">get it</a>            |  | <i>remarks - this release:</i> |  |  |
|                 | GP-05 2001-06-18 7 . 1 . 0  | <a href="#">get it</a>            |  |                                |  |  |

---

|                 |   |                                   |  |                                |  |  |
|-----------------|---|-----------------------------------|--|--------------------------------|--|--|
| <b>TS 08.51</b> | <b>Base Station Controller - Base Transceiver Station (BSC-BTS) Interface General Aspects</b> |                                   |  |                                |  |  |
| R98             | <i>current version:</i> 7.0.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S                   |  |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC:                                     | THOMASEN, Gert                 |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |                                |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   | <a href="#">get it</a>            |  | <i>remarks - general:</i>      |  |  |
|                 |   |                                   |  | <i>remarks - this release:</i> |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 686

30 May 2004 12:21:29

ACTIVE specs R98 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

**TS 08.52 Base Station Controller - Base Transceiver Station (BSC-BTS) Interface - Interface Principles**  
R98 *current version: 7.0.0* *WG (prime / other): G2 / -* *rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S Skov*  
*freeze\_meeting: smg-29* *G: yes U:* *MCC: THOMASEN, Gert*

*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

**TS 08.54 BSC-BTS Layer 1; Structure of Physical Circuits**  
R98 *current version: 7.0.0* *WG (prime / other): G2 / -* *rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S Skov*  
*freeze\_meeting: smg-29* *G: yes U:* *MCC: THOMASEN, Gert*

*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

**TS 08.56 BSC-BTS Layer 2; Specification**  
R98 *current version: 7.0.0* *WG (prime / other): G2 / -* *rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S Skov*  
*freeze\_meeting: smg-29* *G: yes U:* *MCC: THOMASEN, Gert*

*history (event, available, version, comments):*  
smg-29 1999-06-25 7 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

**TS 08.58 Base Station Controller - Base Transceiver Station (BSC-BTS) Interface Layer 3 Specification**  
R98 *current version: 7.4.1* *WG (prime / other): G2 / -* *rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S Skov*  
*freeze\_meeting: smg-29* *G: yes U:* *MCC: THOMASEN, Gert*

*history (event, available, version, comments):*  
smg-28 1999-02-12 7 . 0 . 0 [get it](#) *remarks - general:*  
smg-29 1999-06-25 7 . 1 . 0 [get it](#) *remarks - this release: #28: 7.0.0 #29: 7.1.0 #30: 7.2.0 #31:7.4.0*  
smg-30 1999-11-11 7 . 2 . 0 [get it](#)  
smg-31 2000-02-16 7 . 4 . 0 [get it](#)  
ETSI Publication 2000-05-26 7 . 4 . 1 [get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 687

30 May 2004 12:21:29

ACTIVE specs R98 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

**TS 08.60 In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels**  
R98 *current version: 7.3.0* *WG (prime / other): G1 / -* *rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S*  
*freeze\_meeting: smg-29* *G: yes U:* *MCC: USAI, Paolino*

*history (event, available, version, comments):*

|                  |            |   |   |   |                        |                                |  |
|------------------|------------|---|---|---|------------------------|--------------------------------|--|
| smg-29           | 2000-06-25 | 7 | 0 | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      | 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1. |
| smg-30           | 1999-11-11 | 7 | 1 | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |  |
| smg-30b          | 1999-12-06 | 7 | 2 | 0 | <a href="#">get it</a> |                                |  |
| ETSI publication | 2000-09-07 | 7 | 2 | 1 | <a href="#">get it</a> |                                |  |
| GP-08            | 2002-02-19 | 7 | 3 | 0 | <a href="#">get it</a> |                                |  |

---

**TS 08.61 In-band control of remote transcoders and rate adaptors for half rate traffic channels**  
R98 *current version: 7.3.0* *WG (prime / other): G1 / NP* *rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S*  
*freeze\_meeting: smg-29* *G: yes U:* *MCC: USAI, Paolino*

*history (event, available, version, comments):*

|         |            |   |   |   |                        |                                |  |
|---------|------------|---|---|---|------------------------|--------------------------------|--|
| smg-29  | 1999-06-25 | 7 | 0 | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      | 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1. |
| smg-30  | 1999-11-11 | 7 | 1 | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |  |
| smg-30b | 1999-12-06 | 7 | 2 | 0 | <a href="#">get it</a> |                                |  |
| Edito   | 1999-12-15 | 7 | 2 | 1 | <a href="#">get it</a> |                                |  |
| GP-08   | 2002-02-19 | 7 | 3 | 0 | <a href="#">get it</a> |                                |  |

---

**TS 08.62 Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3**  
R98 *current version: 7.1.1* *WG (prime / other): S4 / -* *rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.*  
*freeze\_meeting: smg-29* *G: yes U:* *MCC: USAI, Paolino*

*history (event, available, version, comments):*

|        |            |   |   |   |                        |                                |                         |
|--------|------------|---|---|---|------------------------|--------------------------------|-------------------------|
| smg-28 | 1999-02-12 | 7 | 0 | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      | SMG11->S4 at SMG#30     |
| SP-07  | 1999-03-15 | 7 | 1 | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> | #28: 7.0.0 TSG#7: 7.1.0 |
| edito  | 2000-08-09 | 7 | 1 | 1 | <a href="#">get it</a> |                                |                         |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 688

30 May 2004 12:21:29

ACTIVE specs R98 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

|   |  |                                   |  |                        |                                |
|---|--|-----------------------------------|--|------------------------|--------------------------------|
| <b>TS 08.71</b>                                       | <b>Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3</b> |                                   |  |                        |                                |
| R98   | <i>current version:</i> 7.6.0  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S           |                                |
|   | <i>freeze_meeting:</i> smg-29  |                                   |  | Skov                   |                                |
|   |  | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i>                              | THOMASEN, Gert         |                                |
| <i>history (event, available, version, comments):</i> |  |                                   |  |                        |                                |
|   | smg-29   | 1999-06-25                        | 7 . 0 . 0                                | <a href="#">get it</a> | <i>remarks - general:</i>      |
|   | smg-30b  | 1999-12-06                        | 7 . 1 . 0                                | <a href="#">get it</a> | <i>remarks - this release:</i> |
|   | edito  | 1999-12-31                        | 7 . 1 . 1                                | <a href="#">get it</a> |                                |
|   | smg-31   | 2000-02-16                        | 7 . 2 . 0                                | <a href="#">get it</a> |                                |
|   | smg-31b  | 2000-04-17                        | 7 . 3 . 0                                | <a href="#">get it</a> |                                |
|   | GP-02  | 2000-11-30                        | 7 . 4 . 0                                | <a href="#">get it</a> |                                |
|   | GP-06  | 2001-09-14                        | 7 . 5 . 0                                | <a href="#">get it</a> |                                |
|   | GP-07  | 2002-01-08                        | 7 . 6 . 0                                | <a href="#">get it</a> |                                |

---

---

R98 09 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

|   |   |                                   |                                      |                        |                                |
|---|---|-----------------------------------|--------------------------------------|------------------------|--------------------------------|
| <b>TR 09.01</b>                                       | <b>General Network Interworking Scenarios</b> |                                   |                                      |                        |                                |
| R98   | <i>current version:</i> 7.0.0                 | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB         |                                |
|   | <i>freeze_meeting:</i> smg-29                 | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i>                          | KYMALAINEN, Kimmo      |                                |
| <i>history (event, available, version, comments):</i> |   |                                   |                                      |                        |                                |
|   | smg-29  | 1999-06-25                        | 7 . 0 . 0                            | <a href="#">get it</a> | <i>remarks - general:</i>      |
|   |   |                                   |                                      |                        | <i>remarks - this release:</i> |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 689

30 May 2004 12:21:29

ACTIVE specs R98 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

|                 |   |                     |        |                        |                                |  |  |
|-----------------|---|---------------------|--------|------------------------|--------------------------------|--|--|
| <b>TS 09.02</b> | <b>Mobile Application Part (MAP) Specification</b>    |                     |        |                        |                                |  |  |
| R98             | <i>current version:</i> 7.15.0                        | WG (prime / other): | N4 / - | <i>rapporteur:</i>     | WIEHE, Ulrich                  | Gesellschaft für Kommunikations Software |  |
|                 | <i>freeze_meeting:</i> smg-29                         | G: yes U:           |        | MCC:                   | KYMALAINEN, Kimmo              |  |  |
|                 | <i>history (event, available, version, comments):</i> |                     |        |                        |                                |  |  |
|                 | smg-28 1999-02-12 7 . 0 . 0                           |                     |        | <a href="#">get it</a> | <i>remarks - general:</i>      | CN->N4 Apr00 (JMM)                       |  |
|                 | smg-29 1999-06-25 7 . 1 . 0                           |                     |        | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |
|                 | NP-05 1999-10-08 7 . 2 . 0                            |                     |        | <a href="#">get it</a> |                                |  |  |
|                 | NP-06 1999-12-13 7 . 3 . 0                            |                     |        | <a href="#">get it</a> |                                |  |  |
|                 | NP-07 2000-03-15 7 . 4 . 0                            |                     |        | <a href="#">get it</a> |                                |  |  |
|                 | NP-08 2000-06-21 7 . 5 . 0                            |                     |        | <a href="#">get it</a> |                                |  |  |
|                 | edito 2000-09-04 7 . 5 . 1                            |                     |        | <a href="#">get it</a> |                                |  |  |
|                 | NP-09 2000-11-08 7 . 6 . 0                            |                     |        | <a href="#">get it</a> |                                |  |  |
|                 | NP-10 2000-12-21 7 . 7 . 0                            |                     |        | <a href="#">get it</a> |                                |  |  |
|                 | NP-11 2001-04-06 7 . 8 . 0                            |                     |        | <a href="#">get it</a> |                                |  |  |
|                 | NP-12 2001-07-06 7 . 9 . 0                            |                     |        | <a href="#">get it</a> |                                |  |  |
|                 | NP-14 2002-01-18 7 . 10 . 0                           |                     |        | <a href="#">get it</a> |                                |  |  |
|                 | NP-15 2002-04-04 7 . 11 . 0                           |                     |        | <a href="#">get it</a> |                                |  |  |
|                 | NP-18 2003-01-08 7 . 12 . 0                           |                     |        | <a href="#">get it</a> |                                |  |  |
|                 | NP-19 2003-04-07 7 . 13 . 0                           |                     |        | <a href="#">get it</a> |                                |  |  |
|                 | NP-21 2003-10-09 7 . 14 . 0                           |                     |        | <a href="#">get it</a> |                                |  |  |
|                 | NP-23 2004-03-23 7 . 15 . 0                           |                     |        | <a href="#">get it</a> |                                |  |  |

---

|                 |   |           |                     |                        |                                |                      |                    |
|-----------------|---|-----------|---------------------|------------------------|--------------------------------|----------------------|--------------------|
| <b>TS 09.03</b> | <b>Signalling Requirements on Interworking between the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile</b> |           |                     |                        |                                |                      |                    |
| R98             | <i>current version:</i> <b>Network (PLMN)</b>   | 7.0.0     | WG (prime / other): | N3                     | /-                             | <i>rapporteur:</i>   | BOSWARTHICK, David |
|                 | ETSI Secretariat  |           |                     |                        |                                |                      |                    |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U: |                     | MCC:                   |                                | BOSWARTHICK, David   |                    |
|                 | <i>history (event, available, version, comments):</i>   |           |                     |                        |                                |                      |                    |
|                 | smg-29 1999-06-25 7 . 0 . 0   |           |                     | <a href="#">get it</a> | <i>remarks - general:</i>      | N3: "no R99 needed". |                    |
|                 |   |           |                     |                        | <i>remarks - this release:</i> | #29: 7.0.0           |                    |

---

|                 |  |                     |        |                        |                                |                      |  |
|-----------------|--|---------------------|--------|------------------------|--------------------------------|----------------------|--|
| <b>TS 09.04</b> | <b>Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)</b> |                     |        |                        |                                |                      |  |
| R98             | <i>current version:</i> 7.0.0  | WG (prime / other): | N3 / - | <i>rapporteur:</i>     | BOSWARTHICK, David             | ETSI Secretariat     |  |
|                 | <i>freeze_meeting:</i> smg-29  | G: yes U:           |        | MCC:                   | BOSWARTHICK, David             |                      |  |
|                 | <i>history (event, available, version, comments):</i>  |                     |        |                        |                                |                      |  |
|                 | smg-29 1999-06-25 7 . 0 . 0  |                     |        | <a href="#">get it</a> | <i>remarks - general:</i>      | N3: "no R99 needed". |  |
|                 |  |                     |        |                        | <i>remarks - this release:</i> | #29: 7.0.0           |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 690

30 May 2004 12:21:29

ACTIVE specs R98 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

|                 |   |       |                                   |  |                                       |                        |   |  |  |
|-----------------|---|-------|-----------------------------------|--|---------------------------------------|------------------------|---|--|--|
| <b>TS 09.05</b> | <b>Interworking between the PLMN and the PSPDN for PAD Access</b>   |       |                                   |  |                                       |                        |   |  |  |
| R98             | <i>current version:</i> 7.0.0   |       | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BOSWARTHICK, David  | ETSI Secretariat                      |                        |   |  |  |
|                 | <i>freeze_meeting:</i> smg-29   |       | G: yes U:                         | <i>MCC:</i> BOSWARTHICK, David         |                                       |                        |   |  |  |
|                 | <i>history (event, available, version, comments):</i>   |       |                                   |  |                                       |                        |   |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   |       |                                   |  |                                       | <a href="#">get it</a> | <i>remarks - general:</i> N3: "no R99 needed".                                |  |  |
|                 |   |       |                                   |  |                                       |                        | <i>remarks - this release:</i> #29: 7.0.0                                     |  |  |
| <hr/>           |   |       |                                   |  |                                       |                        |   |  |  |
| <b>TS 09.06</b> | <b>Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Intergrated Services digital Network (PSPDN/ISDN) for Support of Packet</b> |       |                                   |  |                                       |                        |   |  |  |
| R98             | <i>current version:</i> <b>Switched Data Transmission Services</b>  | 7.0.0 | <i>WG (prime / other):</i> N3     | /-                                     | <i>rapporteur:</i> BOSWARTHICK, David | ETSI Secretariat       |   |  |  |
|                 | <i>freeze_meeting:</i> smg-29   |       | G: yes U:                         | <i>MCC:</i> BOSWARTHICK, David         |                                       |                        |   |  |  |
|                 | <i>history (event, available, version, comments):</i>   |       |                                   |  |                                       |                        |   |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   |       |                                   |  |                                       | <a href="#">get it</a> | <i>remarks - general:</i> N3: "no R99 needed".                                |  |  |
|                 |   |       |                                   |  |                                       |                        | <i>remarks - this release:</i> #29: 7.0.0                                     |  |  |
| <hr/>           |   |       |                                   |  |                                       |                        |   |  |  |
| <b>TS 09.07</b> | <b>General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Intergrated Services Digital Network (ISDN) or Public Switched Telephone</b>        |       |                                   |  |                                       |                        |   |  |  |
| R98             | <i>current version:</i> <b>Network (PSTN)</b>   | 7.2.0 | <i>WG (prime / other):</i> N3     | /-                                     | <i>rapporteur:</i> KLEHN, Norbert     | SIEMENS AG             |   |  |  |
|                 | <i>freeze_meeting:</i> smg-29   |       | G: yes U:                         | <i>MCC:</i> BOSWARTHICK, David         |                                       |                        |   |  |  |
|                 | <i>history (event, available, version, comments):</i>   |       |                                   |  |                                       |                        |   |  |  |
|                 | smg-27 1998-10-16 7 . 0 . 0   |       |                                   |  |                                       | <a href="#">get it</a> | <i>remarks - general:</i>   |  |  |
|                 | smg-28 1999-02-12 7 . 1 . 0   |       |                                   |  |                                       | <a href="#">get it</a> | <i>remarks - this release:</i> #27: 7.0.0 #28: 7.1.0 #29: 7.1.1 N#6: 7.2.0    |  |  |
|                 | smg-29 1999-06-25 7 . 1 . 1   |       |                                   |  |                                       | <a href="#">get it</a> |   |  |  |
|                 | NP-06 1999-12-15 7 . 2 . 0  |       |                                   |  |                                       | <a href="#">get it</a> |   |  |  |
| <hr/>           |   |       |                                   |  |                                       |                        |   |  |  |
| <b>TS 09.08</b> | <b>Application of the Base Station System Application Part (BSSAP) on the E-Interface</b>   |       |                                   |  |                                       |                        |   |  |  |
| R98             | <i>current version:</i> 7.2.0   |       | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> FARHOUMAND, Rouzbeh | Ericsson Incorporated                 |                        |   |  |  |
|                 | <i>freeze_meeting:</i> smg-29   |       | G: yes U:                         | <i>MCC:</i> JORGENSEN, Per Johan       |                                       |                        |   |  |  |
|                 | <i>history (event, available, version, comments):</i>   |       |                                   |  |                                       |                        |   |  |  |
|                 | smg-29 1999-06-25 7 . 0 . 0   |       |                                   |  |                                       | <a href="#">get it</a> | <i>remarks - general:</i>   |  |  |
|                 | smg-30 1999-11-11 7 . 1 . 0   |       |                                   |  |                                       | <a href="#">get it</a> | <i>remarks - this release:</i> #29: 7.0.0 #30: 7.1.0 tsg#6:(7.1.0 then) 7.2.0 |  |  |
|                 | NP-06 1999-12-13 7 . 2 . 0  |       |                                   |  |                                       | <a href="#">get it</a> |   |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 691

30 May 2004 12:21:29

ACTIVE specs R98 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

|                 |  |            |                     |    |     |                    |                   |                        |   |
|-----------------|--|------------|---------------------|----|-----|--------------------|-------------------|------------------------|---|
| <b>TS 09.10</b> | <b>Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling</b> |            |                     |    |     |                    |                   |                        |   |
| R98             | <i>current version:</i> Procedures and the Mobile Application Part (MAP)   | 7.2.0      | WG (prime / other): | N4 | / - | <i>rapporteur:</i> | KYMALAINEN, Kimmo |                        |   |
|                 | TeliaSonera AB   |            |                     |    |     |                    |                   |                        |   |
|                 | <i>freeze_meeting:</i> smg-29  |            | G: yes              | U: |     | MCC:               | KYMALAINEN, Kimmo |                        |   |
|                 | <i>history (event, available, version, comments):</i>  |            |                     |    |     |                    |                   |                        |   |
|                 | smg-29   | 1999-06-25 | 7                   | .  | 0   | .                  | 0                 | <a href="#">get it</a> | <i>remarks - general:</i>   |
|                 | NP-06  | 1999-12-15 | 7                   | .  | 1   | .                  | 0                 | <a href="#">get it</a> | <i>remarks - this release:</i> #29: 7.0.0 TSG#6: 7.1.0 TSG#11:7.2.0 |
|                 | NP-11  | 2001-04-04 | 7                   | .  | 2   | .                  | 0                 | <a href="#">get it</a> |   |

---

|                 |   |            |                     |    |     |                    |                   |  |   |
|-----------------|---|------------|---------------------|----|-----|--------------------|-------------------|--|---|
| <b>TS 09.11</b> | <b>Signalling Interworking for Supplementary Services</b> |            |                     |    |     |                    |                   |  |   |
| R98             | <i>current version:</i> 7.0.1                             |            | WG (prime / other): | N4 | / - | <i>rapporteur:</i> | WIEHE, Ulrich     | Gesellschaft für Kommunikations Software |   |
|                 | <i>freeze_meeting:</i> smg-29                             |            | G: yes              | U: |     | MCC:               | KYMALAINEN, Kimmo |  |   |
|                 | <i>history (event, available, version, comments):</i>     |            |                     |    |     |                    |                   |  |   |
|                 | smg-28  | 1999-02-12 | 7                   | .  | 0   | .                  | 0                 | <a href="#">get it</a>                   | <i>remarks - general:</i>                 |
|                 | ETSI Publication  | 1999-03-12 | 7                   | .  | 0   | .                  | 1                 | <a href="#">get it</a>                   | <i>remarks - this release:</i> #28: 7.0.0 |

---

|                 |  |            |                     |    |     |                    |                   |  |                                |
|-----------------|--|------------|---------------------|----|-----|--------------------|-------------------|--|--------------------------------|
| <b>TS 09.13</b> | <b>Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols</b> |            |                     |    |     |                    |                   |  |                                |
| R98             | <i>current version:</i> 7.0.0  |            | WG (prime / other): | N4 | / - | <i>rapporteur:</i> | WIEHE, Ulrich     | Gesellschaft für Kommunikations Software |                                |
|                 | <i>freeze_meeting:</i> smg-29  |            | G: yes              | U: |     | MCC:               | KYMALAINEN, Kimmo |  |                                |
|                 | <i>history (event, available, version, comments):</i>  |            |                     |    |     |                    |                   |  |                                |
|                 | smg-29   | 1999-06-25 | 7                   | .  | 0   | .                  | 0                 | <a href="#">get it</a>                   | <i>remarks - general:</i>      |
|                 |  |            |                     |    |     |                    |                   |  | <i>remarks - this release:</i> |

---

|                 |  |            |                     |          |    |                    |                |                        |  |
|-----------------|--|------------|---------------------|----------|----|--------------------|----------------|------------------------|--|
| <b>TS 09.14</b> | <b>Application of ISDN User Part (ISUP) Version 3 for the Integrated Services Digital Network (ISDN) - Public Land Mobile Network (PLMN) signalling interface; Paart 1: Protocol</b> |            |                     |          |    |                    |                |                        |  |
| R98             | <i>current version:</i> 7.0.2  |            | WG (prime / other): | TISPAN / | N4 | <i>rapporteur:</i> | SPORTON, Simon | VODAFONE Group Plc     |  |
|                 | <i>freeze_meeting:</i> smg-29  |            | G: yes              | U:       |    | MCC:               |                |                        |  |
|                 | <i>history (event, available, version, comments):</i>  |            |                     |          |    |                    |                |                        |  |
|                 | SPS approval   | 1999-06-30 | 7                   | .        | 0  | .                  | 1              | <a href="#">get it</a> | <i>remarks - general:</i> EN 302 646   |
|                 | ETSI publication   | 2000-09-26 | 7                   | .        | 0  | .                  | 2              | <a href="#">get it</a> | <i>remarks - this release:</i> (SPAN1) |

---

|                 |   |            |                     |    |     |                    |                      |                        |                                |
|-----------------|---|------------|---------------------|----|-----|--------------------|----------------------|------------------------|--------------------------------|
| <b>TS 09.16</b> | <b>General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification</b> |            |                     |    |     |                    |                      |                        |                                |
| R98             | <i>current version:</i> 7.0.1   |            | WG (prime / other): | N1 | / - | <i>rapporteur:</i> | DAWES, Peter         | VODAFONE LTD           |                                |
|                 | <i>freeze_meeting:</i> smg-29   |            | G: yes              | U: |     | MCC:               | JORGENSEN, Per Johan |                        |                                |
|                 | <i>history (event, available, version, comments):</i>   |            |                     |    |     |                    |                      |                        |                                |
|                 | smg-28  | 1999-02-12 | 7                   | .  | 0   | .                  | 0                    | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                 | ETSI Publication  | 1999-08-17 | 7                   | .  | 0   | .                  | 1                    | <a href="#">get it</a> | <i>remarks - this release:</i> |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 692

30 May 2004 12:21:29

ACTIVE specs R98 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

**TS 09.18 General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification**  
R98 *current version:* 7.5.0 *WG (prime / other):* N1 / - *rapporteur:* DAWES, Peter VODAFONE LTD  
*freeze\_meeting:* smg-29 *G:* yes *U:* *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|        |            |           |                        |                                |
|--------|------------|-----------|------------------------|--------------------------------|
| smg-28 | 1999-02-12 | 7 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-29 | 1999-06-25 | 7 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| NP-05  | 1999-10-08 | 7 . 2 . 0 | <a href="#">get it</a> |                                |
| NP-07  | 2000-03-15 | 7 . 3 . 0 | <a href="#">get it</a> |                                |
| NP-13  | 2001-10-02 | 7 . 4 . 0 | <a href="#">get it</a> |                                |
| NP-14  | 2002-01-04 | 7 . 5 . 0 | <a href="#">get it</a> |                                |

---

**TS 09.31 Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)**  
R98 *current version:* 7.8.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-29 *G:* yes *U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|                  |            |           |                        |                                     |
|------------------|------------|-----------|------------------------|-------------------------------------|
| smg-30b          | 1999-12-06 | 7 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>           |
| smg-31           | 2000-02-16 | 7 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i>      |
| smg-31b          | 2000-04-17 | 7 . 2 . 0 | <a href="#">get it</a> |                                     |
| smg-32           | 2000-06-28 | 7 . 3 . 0 | <a href="#">get it</a> |                                     |
| GP-01            | 2000-10-11 | 7 . 4 . 0 | <a href="#">get it</a> |                                     |
| ETSI publication |            | 7 . 4 . 1 |                        | ETSI format only. Not for 3GPP use. |
| GP-06            | 2001-09-18 | 7 . 5 . 0 | <a href="#">get it</a> |                                     |
| GP-07            | 2002-01-08 | 7 . 6 . 0 | <a href="#">get it</a> |                                     |
| GP-10            | 2002-07-19 | 7 . 7 . 0 | <a href="#">get it</a> |                                     |
| GP-19            | 2004-05-06 | 7 . 8 . 0 | <a href="#">get it</a> |                                     |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 693

30 May 2004 12:21:30

ACTIVE specs R98 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

## TS 09.60 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol GPT) across the Gn and Gp Interface

R98 *current version:* 7.10.0 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|                      |            |            |                        |                                      |
|----------------------|------------|------------|------------------------|--------------------------------------|
| smg-28               | 1999-02-12 | 7 . 0 . 0  | <a href="#">get it</a> | <i>remarks - general:</i>            |
| smg-29               | 1999-06-25 | 7 . 1 . 0  | <a href="#">get it</a> | <i>remarks - this release:</i>       |
| NP-05                | 1999-10-08 | 7 . 2 . 0  | <a href="#">get it</a> |                                      |
| NP-06                | 1999-12-15 | 7 . 3 . 0  | <a href="#">get it</a> |                                      |
| NP-07                | 2000-03-15 | 7 . 4 . 0  | <a href="#">get it</a> |                                      |
| NP-08                | 2000-06-21 | 7 . 5 . 0  | <a href="#">get it</a> |                                      |
| NP-09                | 2000-10-31 | 7 . 6 . 0  | <a href="#">get it</a> |                                      |
| NP-11                | 2001-04-02 | 7 . 7 . 0  | <a href="#">get it</a> |                                      |
| edito                | 2001-07-04 | 7 . 7 . 1  | <a href="#">get it</a> | prob with figures. Expect an update. |
| make figures visible | 2001-08-09 | 7 . 7 . 2  | <a href="#">get it</a> |                                      |
| NP-13                | 2001-10-03 | 7 . 8 . 0  | <a href="#">get it</a> |                                      |
| NP-16                | 2002-06-21 | 7 . 9 . 0  | <a href="#">get it</a> |                                      |
| NP-18                | 2003-01-07 | 7 . 10 . 0 | <a href="#">get it</a> |                                      |

---

## TS 09.61 General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)

R98 *current version:* 7.10.0 *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|        |            |            |                        |                                |
|--------|------------|------------|------------------------|--------------------------------|
| smg-28 | 1999-02-12 | 7 . 0 . 0  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-29 | 1999-06-25 | 7 . 1 . 0  | <a href="#">get it</a> | <i>remarks - this release:</i> |
| NP-06  | 1999-12-15 | 7 . 2 . 0  | <a href="#">get it</a> |                                |
| NP-11  | 2001-04-04 | 7 . 3 . 0  | <a href="#">get it</a> |                                |
| NP-13  | 2001-10-12 | 7 . 4 . 0  | <a href="#">get it</a> |                                |
| NP-14  | 2002-01-14 | 7 . 5 . 0  | <a href="#">get it</a> |                                |
| NP-15  | 2002-03-20 | 7 . 6 . 0  | <a href="#">get it</a> |                                |
| NP-16  | 2002-07-02 | 7 . 7 . 0  | <a href="#">get it</a> |                                |
| NP-18  | 2003-01-09 | 7 . 8 . 0  | <a href="#">get it</a> |                                |
| NP-19  | 2003-03-27 | 7 . 9 . 0  | <a href="#">get it</a> |                                |
| NP-20  | 2003-06-23 | 7 . 10 . 0 | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 694

30 May 2004 12:21:30

ACTIVE specs R98 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

|  |  |           |                                   |  |  |  |  |  |   |
|--|--|-----------|-----------------------------------|--|--|--|--|--|---|
| <b>TS 09.78</b>  | <b>CAMEL Application Part phase 2 (stage 3)</b>  |           |                                   |  |  |  |  |  |   |
| R98  | <i>current version:</i> 7.1.0  |           | <i>WG (prime / other):</i> N2 / - |  | <i>rapporteur:</i> NOLDUS, Rogier        |  | Telefon AB LM Ericsson   |  |   |
|  | <i>freeze_meeting:</i> smg-29  |           | G: yes U:                         |  | <i>MCC:</i> JURISIC, Andrijana           |  |  |  |   |
|  | <i>history (event, available, version, comments):</i>                                      |           |                                   |  |  |  |  |  |   |
|  | smg-29 1999-06-25  | 7 . 0 . 0 |                                   |  | <a href="#">get it</a>                   |  | <i>remarks - general:</i>  |  |   |
|  | NP-08 2000-06-21   | 7 . 1 . 0 |                                   |  | <a href="#">get it</a>                   |  | <i>remarks - this release:</i>   |  |   |
| <hr/>  |  |           |                                   |  |  |  |  |  |   |
| <b>TR 09.94</b>  | <b>Recommended infrastructure measures to overcome specific Mobile Station (MS) faults</b> |           |                                   |  |  |  |  |  |   |
| R98  | <i>current version:</i> 7.0.1  |           | <i>WG (prime / other):</i> N1 / - |  | <i>rapporteur:</i> ANDERSEN, Niels Peter |  | MOTOROLA A/S   |  |   |
|  | <i>freeze_meeting:</i> smg-28  |           | G: yes U:                         |  | Skov                                     |  | JORGENSEN, Per Johan   |  |   |
|  | <i>history (event, available, version, comments):</i>                                      |           |                                   |  |  |  |  |  |   |
|  | NP-16 2002-06-26   | 7 . 0 . 0 |                                   |  | <a href="#">get it</a>                   |  | <i>remarks - general:</i>  |  |   |
|  | edito post NP-18 2002-12-16  | 7 . 0 . 1 |                                   |  | <a href="#">get it</a>                   |  | <i>remarks - this release:</i> 2002-05-02 (Hietalahti): Anticipate resurrection as null document pointing to latest Release version. |  | minor editorials to change style from TS to TR. |
| <hr/>  |  |           |                                   |  |  |  |  |  |   |
| <b>TR 09.95</b>  | <b>Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles</b>          |           |                                   |  |  |  |  |  |   |
| R98  | <i>current version:</i> 7.3.0  |           | <i>WG (prime / other):</i> G1 / - |  | <i>rapporteur:</i> ANDERSEN, Niels Peter |  | MOTOROLA A/S   |  |   |
|  | <i>freeze_meeting:</i> GP-04   |           | G: yes U:                         |  | Skov                                     |  | USAI, Paolino  |  |   |
|  | <i>history (event, available, version, comments):</i>                                      |           |                                   |  |  |  |  |  |   |
|  | GP-04 2001-04-20   | 7 . 0 . 0 |                                   |  | <a href="#">get it</a>                   |  | <i>remarks - general:</i>  |  |   |
|  | GP-07 2002-01-04   | 7 . 1 . 0 |                                   |  | <a href="#">get it</a>                   |  | <i>remarks - this release:</i>   |  |   |
|  | GP-08 2002-02-19   | 7 . 2 . 0 |                                   |  | <a href="#">get it</a>                   |  |  |  |   |
|  | GP-12 2003-01-03   | 7 . 3 . 0 |                                   |  | <a href="#">get it</a>                   |  |  |  |   |
| <hr/>  |  |           |                                   |  |  |  |  |  |   |
| <hr/>  |  |           |                                   |  |  |  |  |  |   |
| <p>R98      10 .- series      Server location: <a href="http://www.3gpp.org/ftp/Specs/archive/10_series">http://www.3gpp.org/ftp/Specs/archive/10_series</a></p> |  |           |                                   |  |  |  |  |  |   |
| <hr/>  |  |           |                                   |  |  |  |  |  |   |
| <b>TS 10.00</b>  | <b>Digital Cellular Telecommunication System Feature Description</b>                       |           |                                   |  |  |  |  |  |   |
| R98  | <i>current version:</i> 7.1.0  |           | <i>WG (prime / other):</i> S2 / - |  | <i>rapporteur:</i> BERGMANN, Ansgar      |  | Deutsche Telekom AG  |  |   |
|  | <i>freeze_meeting:</i> smg-29  |           | G: yes U:                         |  | <i>MCC:</i> YOON, Sang-Ui                |  |  |  |   |
|  | <i>history (event, available, version, comments):</i>                                      |           |                                   |  |  |  |  |  |   |
|  | smg-26 1998-09-11  | 7 . 0 . 0 |                                   |  | <a href="#">get it</a>                   |  | <i>remarks - general:</i>  |  |   |
|  | smg-27   | 7 . 1 . 0 |                                   |  |  |  | <i>remarks - this release:</i> #27: 7D1.0  |  | Not available                                   |
| <hr/>  |  |           |                                   |  |  |  |  |  |   |

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 695

30 May 2004 12:21:30

ACTIVE specs R98 10 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/10\\_series](http://www.3gpp.org/ftp/Specs/archive/10_series)

---

|                 |   |            |                                   |                                    |                                |              |  |
|-----------------|---|------------|-----------------------------------|------------------------------------|--------------------------------|--------------|--|
| <b>TS 10.56</b> | <b>Project scheduling and open issues: GSM Cordless Telephony System CTS, Phase 1</b> |            |                                   |                                    |                                |              |  |
| R98             | <i>current version:</i> 7.0.0   |            | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> GALLIGO, Michel |                                | ALCATEL S.A. |  |
|                 | <i>freeze_meeting:</i> smg-29   |            | <i>G: yes U:</i>                  | <i>MCC:</i> YOON, Sang-Ui          |                                |              |  |
|                 | <i>history (event, available, version, comments):</i>                                 |            |                                   |                                    |                                |              |  |
|                 | draft   | 1998-08-28 | 2 . 0 . 1                         | <a href="#">get it</a>             | <i>remarks - general:</i>      |              |  |
|                 | smg-27  | 2000-02-09 | 7 . 0 . 0                         | <a href="#">get it</a>             | <i>remarks - this release:</i> |              |  |

---

|                 |   |            |                                   |                            |                                |  |  |
|-----------------|---|------------|-----------------------------------|----------------------------|--------------------------------|--|--|
| <b>TS 10.70</b> | <b>GSM Adaptive Multi-Rate Speech Codec (AMR); Project schedule and open issues for AMR</b> |            |                                   |                            |                                |  |  |
| R98             | <i>current version:</i> 0.2.1   | DRAFT      | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> VACANT, |                                |  |  |
|                 | <i>freeze_meeting:</i> smg-29   |            | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino  |                                |  |  |
|                 | <i>history (event, available, version, comments):</i>                                       |            |                                   |                            |                                |  |  |
|                 | smg-27  | 1998-10-16 | 0 . 0 . 1                         | <a href="#">get it</a>     | <i>remarks - general:</i>      |  |  |
|                 | smg-28  | 1999-02-12 | 0 . 2 . 0                         | <a href="#">get it</a>     | <i>remarks - this release:</i> |  |  |
|                 | draft   | 1999-02-05 | 0 . 2 . 1                         | <a href="#">get it</a>     |                                |  |  |

---

R98 11 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

|                      |   |            |  |                                    |                                |  |  |
|----------------------|---|------------|--|------------------------------------|--------------------------------|--|--|
| <b>TS 11.10-1</b>    | <b>Mobile station (MS) conformance specification; Part 1: Conformance specification</b> |            |  |                                    |                                |  |  |
| R98                  | <i>current version:</i> 7.3.0   |            | <i>WG (prime / other):</i> G3new/ S1 / | <i>rapporteur:</i> SALMERON, Lidia |                                | TELEPLUS LIMITED   |  |
|                      | <i>freeze_meeting:</i> smg-29   |            | NP /                                   |                                    |                                |  |  |
|                      |   |            | T2 /                                   |                                    |                                |  |  |
|                      |   |            | SCP                                    |                                    |                                |  |  |
|                      |   |            | <i>G: yes U:</i>                       | <i>MCC:</i> CLAYTON, Michael       |                                |  |  |
|                      | <i>history (event, available, version, comments):</i>                                   |            |  |                                    |                                |  |  |
|                      | smg-29  | 1999-06-25 | 7 . 0 . 0                              | <a href="#">get it</a>             | <i>remarks - general:</i>      | R99 version now serves all releases. Earlier releases closed.. Subsequently replaced |  |
|                      | smg-30  | 1999-11-11 | 7 . 1 . 0                              | <a href="#">get it</a>             | <i>remarks - this release:</i> | #31bis: closed (R99 version serves all releases). GP-06: Rel-4 serves all releases.  |  |
| by Rel-5 equivalent. | 2001-11-19:   | G4->G5.    |  |                                    |                                |  |  |
|                      | smg-31  | 2000-02-16 | 7 . 2 . 0                              | <a href="#">get it</a>             |                                |  |  |
| editorial correction | 2000-02-16  | 7 . 2 . 1  |  | <a href="#">get it</a>             |                                |  |  |
|                      | GP-06   | 2001-09-06 | 7 . 3 . 0                              | <a href="#">get it</a>             |                                |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 696

30 May 2004 12:21:30

ACTIVE specs R98 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

## TS 11.10-4 Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification

R98 *current version:* 7.0.0 *WG (prime / other):* T3 / G2, *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED  
*freeze\_meeting:* smg-29 G3new

G: yes U: MCC: JURISIC, Andrijana

*history (event, available, version, comments):*  
GP-13 2003-02-21 7 . 0 . 0

[get it](#) *remarks - general:* TP-17: T3 proposes to take over this spec from G5, and to approve a new R99 version  
*remarks - this release:* GP-13: doc becomes pointer to latest Rel version. not derived from R96 by CR; also to

withdraw the R96 version, since the R99 version

will cover all previous Releases. TP-20: accepted by T3 (from G4).

---

## TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

R98 *current version:* 7.7.0 *WG (prime / other):* T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.  
*freeze\_meeting:* smg-32 G: yes U: MCC: JURISIC, Andrijana

*history (event, available, version, comments):*

smg-26 1998-06-26 7 . 0 . 0  
smg-27 1998-10-16 7 . 1 . 0  
smg-28 1999-02-12 7 . 2 . 0  
smg-29 1999-06-25 7 . 3 . 0  
smg-30 1999-11-11 7 . 4 . 0  
smg-31 2000-02-16 7 . 5 . 0  
smg-32 2000-06-28 7 . 6 . 0  
edito 2000-07-24 7 . 6 . 1  
TP-14 2002-01-17 7 . 7 . 0

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 697

30 May 2004 12:21:30

ACTIVE specs R98 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

|   |  |                                   |   |  |  |                                |  |
|---|--|-----------------------------------|---|--|--|--------------------------------|--|
| <b>TS 11.13</b>                                       | <b>Test specification for Subscriber Interface Module (SIM) Application Programme Interface (API) for Java card</b>                |                                   |   |  |  |                                |  |
| R98   | <i>current version:</i> 7.4.2  | <i>WG (prime / other):</i> T3 / - | <i>rapporteur:</i> BEGASSAT, Christophe | Axalto S.A.  |  |                                |  |
|   | <i>freeze_meeting:</i> SP-11   | G: yes U:                         | MCC:                                    | JURISIC, Andrijana                                     |  |                                |  |
| <i>history (event, available, version, comments):</i> |  |                                   |   |  |  |                                |  |
|   | T3-16  | 0 . 2 . 0                         |   |  |  | <i>remarks - general:</i>      |  |
|   | TP-10 2001-01-11   | 1 . 0 . 0                         | <a href="#">get it</a>                  |  |  | <i>remarks - this release:</i> |  |
|   | TP-11 2001-05-16   | 7 . 0 . 0                         | <a href="#">get it</a>                  | late delivery due to very poor initial formatting      |  |                                |  |
|   | edito 2002-08-08   | 7 . 0 . 1                         | <a href="#">get it</a>                  | 7.0.0. had wrong date on cover page / header           |  |                                |  |
|   | TP-12 2001-07-12   | 7 . 1 . 0                         | <a href="#">get it</a>                  |  |  |                                |  |
|   | TP-13 2001-10-12   | 7 . 2 . 0                         | <a href="#">get it</a>                  |  |  |                                |  |
|   | TP-14 2002-02-01   | 7 . 3 . 0                         | <a href="#">get it</a>                  |  |  |                                |  |
|   | TP-15 2002-04-04   | 7 . 4 . 0                         | <a href="#">get it</a>                  |  |  |                                |  |
|   | edito post TP-15 2002-04-12  | 7 . 4 . 1                         | <a href="#">get it</a>                  | adds missing annex attachments                         |  |                                |  |
|   | edito post TP-17 2002-09-18  | 7 . 4 . 2                         | <a href="#">get it</a>                  | changes reference to withdrawn ETSI TS.                |  |                                |  |
| <hr/>   |  |                                   |   |  |  |                                |  |
| <b>TS 11.14</b>                                       | <b>Specification of the SIM Application Toolkit (SAT) for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface</b> |                                   |   |  |  |                                |  |
| R98   | <i>current version:</i> 7.7.0  | <i>WG (prime / other):</i> T3 / - | <i>rapporteur:</i> WOODSEND, Kristian   | Indicate persons who left Company and wait for new One |  |                                |  |
|   | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | MCC:                                    | JURISIC, Andrijana                                     |  |                                |  |
| <i>history (event, available, version, comments):</i> |  |                                   |   |  |  |                                |  |
|   | smg-26 1998-06-26  | 7 . 0 . 0                         | <a href="#">get it</a>                  |  |  | <i>remarks - general:</i>      |  |
|   | smg-27 1998-10-16  | 7 . 1 . 0                         | <a href="#">get it</a>                  |  |  | <i>remarks - this release:</i> |  |
|   | smg-28 1999-02-12  | 7 . 2 . 0                         | <a href="#">get it</a>                  |  |  |                                |  |
|   | smg-29 1999-06-25  | 7 . 3 . 0                         | <a href="#">get it</a>                  |  |  |                                |  |
|   | smg-31 2000-02-16  | 7 . 4 . 0                         | <a href="#">get it</a>                  |  |  |                                |  |
|   | smg-32 2000-06-28  | 7 . 5 . 0                         | <a href="#">get it</a>                  |  |  |                                |  |
|   | TP-09 2000-10-18   | 7 . 6 . 0                         | <a href="#">get it</a>                  |  |  |                                |  |
|   | TP-12 2001-07-06   | 7 . 7 . 0                         | <a href="#">get it</a>                  |  |  |                                |  |
| <hr/>   |  |                                   |   |  |  |                                |  |
| <b>TS 11.17</b>                                       | <b>Subscriber Interface Module (SIM) test specification</b>  |                                   |   |  |  |                                |  |
| R98   | <i>current version:</i> 7.0.2  | <i>WG (prime / other):</i> T3 / - | <i>rapporteur:</i> BREMNER, David       | Indicate persons who left Company and wait for new One |  |                                |  |
|   | <i>freeze_meeting:</i> smg-29  | G: yes U:                         | MCC:                                    | JURISIC, Andrijana                                     |  |                                |  |
| <i>history (event, available, version, comments):</i> |  |                                   |   |  |  |                                |  |
|   | smg-28 1999-02-12  | 7 . 0 . 0                         | <a href="#">get it</a>                  |  |  | <i>remarks - general:</i>      |  |
|   | ETSI Publication 1999-12-14  | 7 . 0 . 2                         | <a href="#">get it</a>                  |  |  | <i>remarks - this release:</i> |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 698

30 May 2004 12:21:30

ACTIVE specs R98 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

|                 |   |                                   |                                   |  |  |
|-----------------|---|-----------------------------------|-----------------------------------|--|--|
| <b>TS 11.18</b> | <b>Specification of the 1.8 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface</b> |                                   |                                   |  |  |
| R98             | <i>current version:</i> 7.0.1   | <i>WG (prime / other):</i> T3 / - | <i>rapporteur:</i> LINDHOLM, Rune | NOKIA Corporation  |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC: JURISIC, Andrijana           |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                   |  |  |
|                 | smg-25 1998-03-20 1 . 0 . 0   |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |
|                 | smg-28 1999-02-12 7 . 0 . 0   |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i> #25: 1.0.0 #28: 7.0.0                         |  |
|                 | ETSI Publication 1999-08-17 7 . 0 . 1   |                                   | <a href="#">get it</a>            |  |  |
| <hr/>           |   |                                   |                                   |  |  |
| <b>TS 11.19</b> | <b>CTS SIM Fixed Part</b>   |                                   |                                   |  |  |
| R98             | <i>current version:</i> 7.0.3   | <i>WG (prime / other):</i> T3 / - | <i>rapporteur:</i> HUBBE, Pascal  | ALCATEL S.A.   |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC: JURISIC, Andrijana           |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                   |  |  |
|                 | smg-28 1999-02-12 7 . 0 . 0   |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |
|                 | ETSI Publication 2000-09-05 7 . 0 . 3   |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i> #28: 7.0.0                                    |  |
| <hr/>           |   |                                   |                                   |  |  |
| <b>TS 11.21</b> | <b>Base Station System (BSS) equipment specification; Radio aspects</b>                                 |                                   |                                   |  |  |
| R98             | <i>current version:</i> 7.5.0   | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> VACANT,        |  |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC: USAI, Paolino                |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                   |  |  |
|                 | smg-28 1999-02-12 7 . 0 . 0   |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |
|                 | smg-29 1999-06-25 7 . 1 . 0   |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i>   |  |
|                 | smg-30 1999-11-11 7 . 2 . 0   |                                   | <a href="#">get it</a>            |  |  |
|                 | ETSI Publication 2000-05-09 7 . 2 . 1   |                                   | <a href="#">get it</a>            |  |  |
|                 | GP-12 2003-01-03 7 . 3 . 0  |                                   | <a href="#">get it</a>            |  |  |
|                 | GP-13 2003-02-21 7 . 4 . 0  |                                   | <a href="#">get it</a>            |  |  |
|                 | GP-15 2003-07-11 7 . 5 . 0  |                                   | <a href="#">get it</a>            |  |  |
| <hr/>           |   |                                   |                                   |  |  |
| <b>TS 11.26</b> | <b>Base Station System (BSS) equipment specification; Part 4: Repeaters</b>                             |                                   |                                   |  |  |
| R98             | <i>current version:</i> 7.0.0   | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> VACANT,        |  |  |
|                 | <i>freeze_meeting:</i> smg-29   | G: yes U:                         | MCC: USAI, Paolino                |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                   |  |  |
|                 | GP-09 2002-05-06 7 . 0 . 0  |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |
|                 |   |                                   |                                   | <i>remarks - this release:</i> GP-09 (Usai) created to fill the Release gap. |  |

---

---

R98

12 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 699

30 May 2004 12:21:30

ACTIVE specs R98 12 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

|                 |   |                            |              |                        |                                |                          |
|-----------------|---|----------------------------|--------------|------------------------|--------------------------------|--------------------------|
| <b>TS 12.03</b> | <b>Security Management</b>                                |                            |              |                        |                                |                          |
| R98             | <i>current version: 7.0.1</i>                             | <i>WG (prime / other):</i> | S5 / S1 / NP | <i>rapporteur:</i>     | TRUSS, Michael                 | MOTOROLA Ltd             |
|                 | <i>freeze_meeting: smg-29</i>                             | <i>G: yes U:</i>           |              | <i>MCC:</i>            | ZOICAS, Adrian                 |                          |
|                 | <i>history (event, available, version, comments):</i>     |                            |              |                        |                                |                          |
|                 | smg-28 1999-02-12 7 . 0 . 0                               |                            |              | <a href="#">get it</a> | <i>remarks - general:</i>      |                          |
|                 | ETSI Publication 1999-08-17 7 . 0 . 1                     |                            |              | <a href="#">get it</a> | <i>remarks - this release:</i> |                          |
| <hr/>           |   |                            |              |                        |                                |                          |
| <b>TS 12.04</b> | <b>Performance data measurements</b>                      |                            |              |                        |                                |                          |
| R98             | <i>current version: 7.0.0</i>                             | <i>WG (prime / other):</i> | S5 / S1 / NP | <i>rapporteur:</i>     | TOCHE, Christian               | NORTEL NETWORKS (EUROPE) |
|                 | <i>freeze_meeting: smg-29</i>                             | <i>G: yes U:</i>           |              | <i>MCC:</i>            | ZOICAS, Adrian                 |                          |
|                 | <i>history (event, available, version, comments):</i>     |                            |              |                        |                                |                          |
|                 | smg-30 1999-11-11 7 . 0 . 0                               |                            |              | <a href="#">get it</a> | <i>remarks - general:</i>      |                          |
|                 |   |                            |              |                        | <i>remarks - this release:</i> |                          |
| <hr/>           |   |                            |              |                        |                                |                          |
| <b>TS 12.05</b> | <b>Subscriber Related Call and Event Data</b>             |                            |              |                        |                                |                          |
| R98             | <i>current version: 7.0.1</i>                             | <i>WG (prime / other):</i> | S5 / S1      | <i>rapporteur:</i>     | ALEXANDER, Benni               | NOKIA Corporation        |
|                 | <i>freeze_meeting: smg-29</i>                             | <i>G: yes U:</i>           |              | <i>MCC:</i>            | ZOICAS, Adrian                 |                          |
|                 | <i>history (event, available, version, comments):</i>     |                            |              |                        |                                |                          |
|                 | smg-28 1999-02-12 7 . 0 . 0                               |                            |              | <a href="#">get it</a> | <i>remarks - general:</i>      |                          |
|                 | ETSI Publication 1999-08-17 7 . 0 . 1                     |                            |              | <a href="#">get it</a> | <i>remarks - this release:</i> |                          |
| <hr/>           |   |                            |              |                        |                                |                          |
| <b>TS 12.15</b> | <b>General Packet Radio Service (GPRS); GPRS Charging</b> |                            |              |                        |                                |                          |
| R98             | <i>current version: 7.7.0</i>                             | <i>WG (prime / other):</i> | S5 / -       | <i>rapporteur:</i>     | ALEXANDER, Benni               | NOKIA Corporation        |
|                 | <i>freeze_meeting: smg-29</i>                             | <i>G: yes U:</i>           |              | <i>MCC:</i>            | ZOICAS, Adrian                 |                          |
|                 | <i>history (event, available, version, comments):</i>     |                            |              |                        |                                |                          |
|                 | smg-27 1998-10-16 7 . 0 . 0                               |                            |              | <a href="#">get it</a> | <i>remarks - general:</i>      |                          |
|                 | smg-28 1999-02-12 7 . 1 . 0                               |                            |              | <a href="#">get it</a> | <i>remarks - this release:</i> |                          |
|                 | smg-29 1999-06-25 7 . 2 . 0                               |                            |              | <a href="#">get it</a> |                                |                          |
|                 | smg-30 1999-11-11 7 . 3 . 0                               |                            |              | <a href="#">get it</a> |                                |                          |
|                 | SP-06 7 . 4 . 0   |                            |              |                        |                                |                          |
|                 | SP-07 2000-03-15 7 . 5 . 0                                |                            |              | <a href="#">get it</a> |                                |                          |
|                 | SP-08 2000-06-21 7 . 6 . 0                                |                            |              | <a href="#">get it</a> |                                |                          |
|                 | SP-18 2003-01-07 7 . 7 . 0                                |                            |              | <a href="#">get it</a> |                                |                          |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 700

30 May 2004 12:21:30

ACTIVE specs R98 12 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

**TS 12.21 Network Management (NM) procedures and messages on the A-bis interface**

R98 *current version: 7.0.0* WG (prime / other): G1 / S5 *rapporteur:* TRUSS, Michael MOTOROLA Ltd  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
GP-09 2002-05-06 7 . 0 . 0

[get it](#) *remarks - general:* SP-13: S5->G3 but no change of rapporteur.  
*remarks - this release:* GP-09 (Usai) created to fill the Release gap.

---

**TS 12.71 Location Services (LCS); Location services management**

R98 *current version: 7.0.1* WG (prime / other): S5 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)  
*freeze\_meeting:* smg-29 G: yes U: *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

draft 1999-09-22 0 . 0 . 1  
draft 1999-10-18 0 . 0 . 2  
draft 1999-12-03 0 . 0 . 3  
draft 1999-12-22 0 . 0 . 4  
draft 2000-01-17 0 . 0 . 5  
draft 2000-05-22 2 . 0 . 0  
draft 2000-05-25 2 . 0 . 1  
SP-08 2000-06-21 7 . 0 . 0  
ETSI Publication 2000-11-30 7 . 0 . 1

[get it](#) *remarks - general:* TSG#11:S5 will no longer maintain.  
[get it](#) *remarks - this release:* Sept 99: 0.0.1 TSG#8:7.0.0 (2.0.1) TSG#11:S5 will no longer maintain.  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## R97

R97 01 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

---

**TS 01.01 Technical Specifications and Technical Reports for a GERAN-based 3GPP system**

R97 *current version: 6.0.0* WG (prime / other): SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat  
*freeze\_meeting:* G: yes U: *MCC:* POPE, Maurice

*history (event, available, version, comments):*

SP-20 2003-06-25 6 . 0 . 0

[get it](#) *remarks - general:* post-SP-19: title changed from "GSM Release 1999 Specifications" to cater for  
*remarks - this release:* . backwards extension to earlier releases.

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 701

30 May 2004 12:21:30

ACTIVE specs R97 01 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

---

|                 |   |                            |              |                        |                                |                    |
|-----------------|---|----------------------------|--------------|------------------------|--------------------------------|--------------------|
| <b>TS 01.02</b> | <b>General Description of a GSM Public Land Mobile Network (PLMN)</b>             |                            |              |                        |                                |                    |
| R97             | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> | S1 / GP / NP | <i>rapporteur:</i>     | CLAYTON, Michael               | EMCOM Ltd          |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>           |              | <i>MCC:</i>            | CLAYTON, Michael               |                    |
|                 | <i>history (event, available, version, comments):</i>                             |                            |              |                        |                                |                    |
|                 | smg-27 2001-01-12 6 . 0 . 0   |                            |              | <a href="#">get it</a> | <i>remarks - general:</i>      |                    |
|                 | edito 2001-01-16 6 . 0 . 1  |                            |              | <a href="#">get it</a> | <i>remarks - this release:</i> |                    |
| <hr/>           |   |                            |              |                        |                                |                    |
| <b>TR 01.04</b> | <b>Abbreviations and acronyms</b>   |                            |              |                        |                                |                    |
| R97             | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> | GP / -       | <i>rapporteur:</i>     | CLAYTON, Michael               | EMCOM Ltd          |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>           |              | <i>MCC:</i>            | USAI, Paolino                  |                    |
|                 | <i>history (event, available, version, comments):</i>                             |                            |              |                        |                                |                    |
|                 | smg-27 2000-11-15 6 . 0 . 0   |                            |              | <a href="#">get it</a> | <i>remarks - general:</i>      |                    |
|                 |   |                            |              |                        | <i>remarks - this release:</i> |                    |
| <hr/>           |   |                            |              |                        |                                |                    |
| <b>TS 01.48</b> | <b>ISDN-based DECT/GSM interworking; Feasibility study</b>                        |                            |              |                        |                                |                    |
| R97             | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> | S1 / -       | <i>rapporteur:</i>     | MEYER, Juergen                 | SIEMENS AG         |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>           |              | <i>MCC:</i>            | CLAYTON, Michael               |                    |
|                 | <i>history (event, available, version, comments):</i>                             |                            |              |                        |                                |                    |
|                 | smg-27 2000-12-01 6 . 0 . 0   |                            |              | <a href="#">get it</a> | <i>remarks - general:</i>      |                    |
|                 | edito 2001-01-16 6 . 0 . 1  |                            |              | <a href="#">get it</a> | <i>remarks - this release:</i> |                    |
| <hr/>           |   |                            |              |                        |                                |                    |
| <b>TR 01.60</b> | <b>GPRS requirements</b>  |                            |              |                        |                                |                    |
| R97             | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> | S1 / -       | <i>rapporteur:</i>     | CLAYTON, Michael               | EMCOM Ltd          |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>           |              | <i>MCC:</i>            | CLAYTON, Michael               |                    |
|                 | <i>history (event, available, version, comments):</i>                             |                            |              |                        |                                |                    |
|                 | smg-25 1998-03-20 6 . 0 . 0   |                            |              | <a href="#">get it</a> | <i>remarks - general:</i>      |                    |
|                 |   |                            |              |                        | <i>remarks - this release:</i> |                    |
| <hr/>           |   |                            |              |                        |                                |                    |
| <b>TS 01.61</b> | <b>General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements</b> |                            |              |                        |                                |                    |
| R97             | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> | S3 / -       | <i>rapporteur:</i>     | WALKER, Michael                | VODAFONE Group Plc |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>           |              | <i>MCC:</i>            | POPE, Maurice                  |                    |
|                 | <i>history (event, available, version, comments):</i>                             |                            |              |                        |                                |                    |
|                 | smg-25 1998-03-20 6 . 0 . 0   |                            |              | <a href="#">get it</a> | <i>remarks - general:</i>      |                    |
|                 | Editorial correction 1998-03-20 6 . 0 . 1   |                            |              | <a href="#">get it</a> | <i>remarks - this release:</i> |                    |

---

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 702

30 May 2004 12:21:30

ACTIVE specs R97 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

R97 02 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

**TS 02.01 Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)**

R97 *current version:* 6.2.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0 [get it](#) *remarks - general:*  
smg-28 1999-02-12 6 . 1 . 0 [get it](#) *remarks - this release:*  
smg-29 1999-06-26 6 . 2 . 0 [get it](#)

---

**TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)**

R97 *current version:* 6.1.1 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0 [get it](#) *remarks - general:*  
smg-28 1999-02-12 6 . 1 . 0 [get it](#) *remarks - this release:*  
Editorial correction 1999-02-12 6 . 1 . 1 [get it](#)

---

**TS 02.03 Teleservices Supported by a GSM Public Land Mobile Network (PLMN)**

R97 *current version:* 6.0.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

**TS 02.04 General on Supplementary Services**

R97 *current version:* 6.1.1 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
smg-25 1998-03-20 6 . 0 . 0 [get it](#) *remarks - general:*  
smg-28 1999-02-12 6 . 1 . 0 [get it](#) *remarks - this release:*  
smg-29 1999-06-25 6 . 1 . 1 [get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 703

30 May 2004 12:21:30

ACTIVE specs R97 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |   |                                  |                                |                |  |
|-----------------|---|---|----------------------------------|--------------------------------|----------------|--|
| <b>TS 02.06</b> | <b>Types of Mobile Stations (MS)</b>                  |   |                                  |                                |                |  |
| R97             | <i>current version:</i> 6.1.1                         | <i>WG (prime / other):</i> S1 / -       | <i>rapporteur:</i> WATSON, John  | VODAFONE Group Plc             |                |  |
|                 | <i>freeze_meeting:</i> smg-26                         | G: yes U:                               | MCC: CLAYTON, Michael            |                                |                |  |
|                 | <i>history (event, available, version, comments):</i> |   |                                  |                                |                |  |
|                 | smg-27 1999-10-16 6 . 0 . 0                           |   | <a href="#">get it</a>           | <i>remarks - general:</i>      |                |  |
|                 | ETSI publication 1999-05-26 6 . 0 . 1                 |   | <a href="#">get it</a>           | <i>remarks - this release:</i> |                |  |
|                 | smg-28 1999-02-12 6 . 1 . 0                           |   | <a href="#">get it</a>           |                                |                |  |
|                 | ETSI publication 1999-08-04 6 . 1 . 1                 |   | <a href="#">get it</a>           |                                |                |  |
| <hr/>           |   |   |                                  |                                |                |  |
| <b>TS 02.07</b> | <b>Mobile Station (MS) Features</b>                   |   |                                  |                                |                |  |
| R97             | <i>current version:</i> 6.2.0                         | <i>WG (prime / other):</i> S1 / -       | <i>rapporteur:</i> WATSON, John  | VODAFONE Group Plc             |                |  |
|                 | <i>freeze_meeting:</i> smg-26                         | G: yes U:                               | MCC: CLAYTON, Michael            |                                |                |  |
|                 | <i>history (event, available, version, comments):</i> |   |                                  |                                |                |  |
|                 | smg-25 1998-03-20 6 . 0 . 0                           |   | <a href="#">get it</a>           | <i>remarks - general:</i>      |                |  |
|                 | smg-26 1998-06-20 6 . 1 . 0                           |   | <a href="#">get it</a>           | <i>remarks - this release:</i> |                |  |
|                 | SP-07 2000-03-17 6 . 2 . 0                            |   | <a href="#">get it</a>           |                                |                |  |
| <hr/>           |   |   |                                  |                                |                |  |
| <b>TS 02.09</b> | <b>Security aspects</b>                               |   |                                  |                                |                |  |
| R97             | <i>current version:</i> 6.1.1                         | <i>WG (prime / other):</i> S3 / S1 / NP | <i>rapporteur:</i>               | CHRISTOFFERSSON, Per           | TeliaSonera AB |  |
|                 | <i>freeze_meeting:</i> smg-26                         | G: yes U:                               | MCC: POPE, Maurice               |                                |                |  |
|                 | <i>history (event, available, version, comments):</i> |   |                                  |                                |                |  |
|                 | smg-27 1998-10-16 6 . 0 . 0                           |   | <a href="#">get it</a>           | <i>remarks - general:</i>      |                |  |
|                 | ETSI publication 1999-05-26 6 . 0 . 1                 |   | <a href="#">get it</a>           | <i>remarks - this release:</i> |                |  |
|                 | smg-31 2000-02-16 6 . 1 . 0                           |   | <a href="#">get it</a>           |                                |                |  |
|                 | ETSI publication 2000-08-29 6 . 1 . 1                 |   | <a href="#">get it</a>           |                                |                |  |
| <hr/>           |   |   |                                  |                                |                |  |
| <b>TS 02.11</b> | <b>Service accessibility</b>                          |   |                                  |                                |                |  |
| R97             | <i>current version:</i> 6.1.0                         | <i>WG (prime / other):</i> S1 / -       | <i>rapporteur:</i> IBIDUN, Kunle | ORANGE PCS LTD                 |                |  |
|                 | <i>freeze_meeting:</i> smg-26                         | G: yes U:                               | MCC: CLAYTON, Michael            |                                |                |  |
|                 | <i>history (event, available, version, comments):</i> |   |                                  |                                |                |  |
|                 | smg-26 1998-06-26 6 . 0 . 0                           |   | <a href="#">get it</a>           | <i>remarks - general:</i>      |                |  |
|                 | SP-11 2001-04-02 6 . 1 . 0                            |   | <a href="#">get it</a>           | <i>remarks - this release:</i> |                |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 704

30 May 2004 12:21:31

ACTIVE specs R97 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |                            |         |                        |                                |                       |
|-----------------|---|----------------------------|---------|------------------------|--------------------------------|-----------------------|
| <b>TS 02.16</b> | <b>International Mobile Station Equipment Identities (IMEI)</b>     |                            |         |                        |                                |                       |
| R97             | <i>current version:</i> 6.2.0                                       | <i>WG (prime / other):</i> | S1 / -  | <i>rapporteur:</i>     | KOKKOLA, Tommi                 | NOKIA Corporation     |
|                 | <i>freeze_meeting:</i> smg-26                                       | <i>G: yes U:</i>           |         | <i>MCC:</i>            | CLAYTON, Michael               |                       |
|                 | <i>history (event, available, version, comments):</i>               |                            |         |                        |                                |                       |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>      |                       |
|                 | smg-30 1999-11-11 6 . 1 . 0   |                            |         | <a href="#">get it</a> | <i>remarks - this release:</i> |                       |
|                 | SP-08 2000-06-28 6 . 2 . 0  |                            |         | <a href="#">get it</a> |                                |                       |
| <hr/>           |   |                            |         |                        |                                |                       |
| <b>TS 02.17</b> | <b>Subscriber Identity Module (SIM); Functional characteristics</b> |                            |         |                        |                                |                       |
| R97             | <i>current version:</i> 6.0.0                                       | <i>WG (prime / other):</i> | T3 / S1 | <i>rapporteur:</i>     | HOOKER, Philip                 | ORANGE PCS LTD        |
|                 | <i>freeze_meeting:</i> smg-26                                       | <i>G: yes U:</i>           |         | <i>MCC:</i>            | JURISIC, Andrijana             |                       |
|                 | <i>history (event, available, version, comments):</i>               |                            |         |                        |                                |                       |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>      |                       |
|                 |   |                            |         |                        | <i>remarks - this release:</i> |                       |
| <hr/>           |   |                            |         |                        |                                |                       |
| <b>TS 02.22</b> | <b>Stage 1 for personalisation of GSM ME</b>                        |                            |         |                        |                                |                       |
| R97             | <i>current version:</i> 6.0.0                                       | <i>WG (prime / other):</i> | S1 /    | <i>rapporteur:</i>     | POIRAUD, Patrick               | ALCATEL S.A.          |
|                 | <i>freeze_meeting:</i> smg-26                                       | <i>G: yes U:</i>           |         | <i>MCC:</i>            | CLAYTON, Michael               |                       |
|                 | <i>history (event, available, version, comments):</i>               |                            |         |                        |                                |                       |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>      |                       |
|                 |   |                            |         |                        | <i>remarks - this release:</i> |                       |
| <hr/>           |   |                            |         |                        |                                |                       |
| <b>TS 02.24</b> | <b>Description of Charge Advice Information (CAI)</b>               |                            |         |                        |                                |                       |
| R97             | <i>current version:</i> 6.0.1                                       | <i>WG (prime / other):</i> | S1 /    | <i>rapporteur:</i>     | DEOL, Amar                     | Nortel Networks (USA) |
|                 | <i>freeze_meeting:</i> smg-26                                       | <i>G: yes U:</i>           |         | <i>MCC:</i>            | CLAYTON, Michael               |                       |
|                 | <i>history (event, available, version, comments):</i>               |                            |         |                        |                                |                       |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>      |                       |
|                 | Editorial correction 1998-11-16 6 . 0 . 1                           |                            |         | <a href="#">get it</a> | <i>remarks - this release:</i> |                       |
| <hr/>           |   |                            |         |                        |                                |                       |
| <b>TS 02.30</b> | <b>Man-machine Interface (MMI) of the Mobile Station (MS)</b>       |                            |         |                        |                                |                       |
| R97             | <i>current version:</i> 6.1.0                                       | <i>WG (prime / other):</i> | S1 /    | <i>rapporteur:</i>     | JEAL, David                    | VODAFONE Group Plc    |
|                 | <i>freeze_meeting:</i> smg-26                                       | <i>G: yes U:</i>           |         | <i>MCC:</i>            | CLAYTON, Michael               |                       |
|                 | <i>history (event, available, version, comments):</i>               |                            |         |                        |                                |                       |
|                 | smg-25 1998-03-20 6 . 0 . 0   |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>      |                       |
|                 | edito 1998-06-26 6 . 0 . 1  |                            |         | <a href="#">get it</a> | <i>remarks - this release:</i> |                       |
|                 | smg-28 1999-02-12 6 . 1 . 0   |                            |         | <a href="#">get it</a> |                                |                       |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 705

30 May 2004 12:21:31

ACTIVE specs R97 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |                                    |  |                       |  |  |
|-----------------|---|------------------------------------|--|-----------------------|--|--|
| <b>TS 02.34</b> | <b>High Speed Circuit Switched Data (HSCSD); Stage 1</b>                  |                                    |  |                       |  |  |
| R97             | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> S1 /    | <i>rapporteur:</i> KOKKOLA, Tommi      | NOKIA Corporation     |  |  |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                          | MCC: CLAYTON, Michael                  |                       |  |  |
|                 | <i>history (event, available, version, comments):</i>                     |                                    |  |                       |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i>              |                       |  |  |
|                 |   |                                    | <i>remarks - this release:</i>         |                       |  |  |
| <hr/>           |   |                                    |  |                       |  |  |
| <b>TS 02.40</b> | <b>Procedures for Call Progress Indications</b>                           |                                    |  |                       |  |  |
| R97             | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> S1 / NP | <i>rapporteur:</i> DEOL, Amar          | Nortel Networks (USA) |  |  |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                          | MCC: CLAYTON, Michael                  |                       |  |  |
|                 | <i>history (event, available, version, comments):</i>                     |                                    |  |                       |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i>              |                       |  |  |
|                 |   |                                    | <i>remarks - this release:</i>         |                       |  |  |
| <hr/>           |   |                                    |  |                       |  |  |
| <b>TS 02.41</b> | <b>Operator Determined Barring</b>  |                                    |  |                       |  |  |
| R97             | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> S1 /    | <i>rapporteur:</i> WATSON, John        | VODAFONE Group Plc    |  |  |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                          | MCC: CLAYTON, Michael                  |                       |  |  |
|                 | <i>history (event, available, version, comments):</i>                     |                                    |  |                       |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i>              |                       |  |  |
|                 |   |                                    | <i>remarks - this release:</i>         |                       |  |  |
| <hr/>           |   |                                    |  |                       |  |  |
| <b>TS 02.42</b> | <b>Network Identity and Timezone (NITZ); Service Description, Stage 1</b> |                                    |  |                       |  |  |
| R97             | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> S1 /    | <i>rapporteur:</i> CLAYTON, Michael    | EMCOM Ltd             |  |  |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                          | MCC: CLAYTON, Michael                  |                       |  |  |
|                 | <i>history (event, available, version, comments):</i>                     |                                    |  |                       |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i>              |                       |  |  |
|                 |   |                                    | <i>remarks - this release:</i>         |                       |  |  |
| <hr/>           |   |                                    |  |                       |  |  |
| <b>TS 02.48</b> | <b>Security mechanisms for the SIM Application Toolkit; Stage 1</b>       |                                    |  |                       |  |  |
| R97             | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> T3 / S3 | <i>rapporteur:</i> BARNES, Nigel       | MOTOROLA Ltd          |  |  |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                          | MCC: JURISIC, Andrijana                |                       |  |  |
|                 | <i>history (event, available, version, comments):</i>                     |                                    |  |                       |  |  |
|                 | smg-25 1998-03-20 6 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i> SMG9->T3@#31 |                       |  |  |
|                 |   |                                    | <i>remarks - this release:</i>         |                       |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 706

30 May 2004 12:21:31

ACTIVE specs R97 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

**TS 02.53 Tandem Free Operation (TFO); Service description; Stage 1**

R97 *current version:* none *WG (prime / other):* S4 / *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*  
*remarks - general:* SMG11->S4 at SMG#30  
*remarks - this release:* No spec this Release

---

**TS 02.60 General Packet Radio Service Stage 1 Description**

R97 *current version:* 6.3.1 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*  
smg-25 1998-03-20 6 . 0 . 0 [get it](#) *remarks - general:*  
smg-26 1998-06-26 6 . 1 . 0 [get it](#) *remarks - this release:* #25: 6.0.0 (5.x.y withdrawn) #26: 6.1.0 #28: 6.2.0 TSG#5 6.3.0  
ETSI publication 1998-12-01 6 . 1 . 1 [get it](#)  
smg-28 1999-02-12 6 . 2 . 0 [get it](#)  
ETSI publication 1999-08-04 6 . 2 . 1 [get it](#)  
SP-05 1999-10-14 6 . 3 . 0 [get it](#)  
ETSI publication 2000-11-28 6 . 3 . 1 [get it](#)

---

**TS 02.63 Packet Data on Signalling channels Service (PDS); Stage 1**

R97 *current version:* 6.0.0 *WG (prime / other):* S1 / - *rapporteur:* HECHWARTNER, Roland T-Mobile AUSTRIA GmbH  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

**TS 02.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 1**

R97 *current version:* 6.1.1 *WG (prime / other):* S1 / - *rapporteur:* SWETINA, Joerg SIEMENS AG  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0 [get it](#) *remarks - general:*  
ETSI publication 1999-09-01 6 . 0 . 1 [get it](#) *remarks - this release:*  
smg-29 1999-06-25 6 . 1 . 0 [get it](#)  
Editorial correction 1999-07-25 6 . 1 . 1 [get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 707

30 May 2004 12:21:31

ACTIVE specs R97 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |  |                                   |                                     |  |                        |   |
|-----------------|--|-----------------------------------|-------------------------------------|--|------------------------|---|
| <b>TS 02.68</b> | <b>Voice Group Call Service (VGCS); Stage 1</b>  |                                   |                                     |  |                        |   |
| R97             | <i>current version:</i> 6.0.1  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CLAYTON, Michael | EMCOM Ltd                              |                        |   |
|                 | <i>freeze_meeting:</i> smg-26  | <i>G: yes U:</i>                  | <i>MCC:</i> CLAYTON, Michael        |  |                        |   |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |                        |   |
|                 | smg-27 1998-10-06 6 . 0 . 0  |                                   |                                     |  | <a href="#">get it</a> | <i>remarks - general:</i>                 |
|                 | publish EN 300 925 1999-09-01 6 . 0 . 1  |                                   |                                     |  | <a href="#">get it</a> | <i>remarks - this release:</i>            |
| <hr/>           |  |                                   |                                     |  |                        |   |
| <b>TS 02.69</b> | <b>Voice Broadcast Service (VBS); Stage 1</b>  |                                   |                                     |  |                        |   |
| R97             | <i>current version:</i> 6.0.1  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CLAYTON, Michael | EMCOM Ltd                              |                        |   |
|                 | <i>freeze_meeting:</i> smg-26  | <i>G: yes U:</i>                  | <i>MCC:</i> CLAYTON, Michael        |  |                        |   |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |                        |   |
|                 | smg-27 1998-10-16 6 . 0 . 0  |                                   |                                     |  | <a href="#">get it</a> | <i>remarks - general:</i>                 |
|                 | Editorial correction 1998-11-16 6 . 0 . 1  |                                   |                                     |  | <a href="#">get it</a> | <i>remarks - this release: #27: 6.0.0</i> |
| <hr/>           |  |                                   |                                     |  |                        |   |
| <b>TS 02.78</b> | <b>Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)</b> |                                   |                                     |  |                        |   |
| R97             | <i>current version:</i> 6.6.1  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> GRECH, Michel    | Lucent Technologies Network Systems UK |                        |   |
|                 | <i>freeze_meeting:</i> smg-26  | <i>G: yes U:</i>                  | <i>MCC:</i> CLAYTON, Michael        |  |                        |   |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |                        |   |
|                 | smg-25 1998-03-20 6 . 0 . 0  |                                   |                                     |  | <a href="#">get it</a> | <i>remarks - general:</i>                 |
|                 | smg-26 1998-06-26 6 . 1 . 0  |                                   |                                     |  | <a href="#">get it</a> | <i>remarks - this release:</i>            |
|                 | smg-28 1999-02-12 6 . 2 . 0  |                                   |                                     |  | <a href="#">get it</a> |   |
|                 | smg-29 1999-06-25 6 . 3 . 0  |                                   |                                     |  | <a href="#">get it</a> |   |
|                 | SP-05 1999-10-14 6 . 4 . 0   |                                   |                                     |  | <a href="#">get it</a> |   |
|                 | SP-10 2001-01-12 6 . 5 . 0   |                                   |                                     |  | <a href="#">get it</a> |   |
|                 | SP-14 2002-01-14 6 . 6 . 0   |                                   |                                     |  | <a href="#">get it</a> |   |
|                 | SP-14 minor 2002-01-17 6 . 6 . 1   |                                   |                                     |  | <a href="#">get it</a> |   |
|                 | correction   |                                   |                                     |  |                        |   |
| <hr/>           |  |                                   |                                     |  |                        |   |
| <b>TS 02.79</b> | <b>Support of Optimal Routeing (SOR); Service definition (Stage 1)</b>                                 |                                   |                                     |  |                        |   |
| R97             | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CLAYTON, Michael | EMCOM Ltd                              |                        |   |
|                 | <i>freeze_meeting:</i> smg-26  | <i>G: yes U:</i>                  | <i>MCC:</i> CLAYTON, Michael        |  |                        |   |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |                        |   |
|                 | smg-27 1998-10-16 6 . 0 . 0  |                                   |                                     |  | <a href="#">get it</a> | <i>remarks - general:</i>                 |
|                 |  |                                   |                                     |  |                        | <i>remarks - this release: #27: 6.0.0</i> |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 708

30 May 2004 12:21:31

ACTIVE specs R97 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |  |                                   |                                     |                |                        |  |
|-----------------|--|-----------------------------------|-------------------------------------|----------------|------------------------|--|
| <b>TS 02.81</b> | <b>Line Identification Supplementary Services; Stage 1</b>                           |                                   |                                     |                |                        |  |
| R97             | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> BLOMSTRAND, Ola  | TeliaSonera AB |                        |  |
|                 | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | MCC: CLAYTON, Michael               |                |                        |  |
|                 | <i>history (event, available, version, comments):</i><br>smg-27 1998-10-16 6 . 0 . 0 |                                   |                                     |                | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #27: 6.0.0 |
| <hr/>           |  |                                   |                                     |                |                        |  |
| <b>TS 02.82</b> | <b>Call Forwarding (CF) Supplementary Services; Stage 1</b>                          |                                   |                                     |                |                        |  |
| R97             | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> IBIDUN, Kunle    | ORANGE PCS LTD |                        |  |
|                 | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | MCC: CLAYTON, Michael               |                |                        |  |
|                 | <i>history (event, available, version, comments):</i><br>smg-27 1998-10-16 6 . 0 . 0 |                                   |                                     |                | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #27: 6.0.0 |
| <hr/>           |  |                                   |                                     |                |                        |  |
| <b>TS 02.83</b> | <b>Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1</b>        |                                   |                                     |                |                        |  |
| R97             | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CLAYTON, Michael | EMCOM Ltd      |                        |  |
|                 | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | MCC: CLAYTON, Michael               |                |                        |  |
|                 | <i>history (event, available, version, comments):</i><br>smg-27 1998-10-16 6 . 0 . 0 |                                   |                                     |                | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #27: 6.0.0 |
| <hr/>           |  |                                   |                                     |                |                        |  |
| <b>TS 02.84</b> | <b>MultiParty (MPPTY) Supplementary Services; Stage 1</b>                            |                                   |                                     |                |                        |  |
| R97             | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> SWETINA, Joerg   | SIEMENS AG     |                        |  |
|                 | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | MCC: CLAYTON, Michael               |                |                        |  |
|                 | <i>history (event, available, version, comments):</i><br>smg-27 1998-10-16 6 . 0 . 0 |                                   |                                     |                | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #27: 6.0.0 |
| <hr/>           |  |                                   |                                     |                |                        |  |
| <b>TS 02.85</b> | <b>Closed User Group (CUG) Supplementary Services; Stage 1</b>                       |                                   |                                     |                |                        |  |
| R97             | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> BLOMSTRAND, Ola  | TeliaSonera AB |                        |  |
|                 | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | MCC: CLAYTON, Michael               |                |                        |  |
|                 | <i>history (event, available, version, comments):</i><br>smg-27 1998-10-16 6 . 0 . 0 |                                   |                                     |                | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #27: 6.0.0 |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 709

30 May 2004 12:21:31

ACTIVE specs R97 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |                                   |                                     |                       |                        |  |
|-----------------|---|-----------------------------------|-------------------------------------|-----------------------|------------------------|--|
| <b>TS 02.86</b> | <b>Advice of Charge (AoC) Supplementary Services; Stage 1</b>                     |                                   |                                     |                       |                        |  |
| R97             | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> DEOL, Amar       | Nortel Networks (USA) |                        |  |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael        |                       |                        |  |
|                 | <i>history (event, available, version, comments):</i>                             |                                   |                                     |                       |                        |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                                   |                                     |                       | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #27: 6.0.0 |
| <hr/>           |   |                                   |                                     |                       |                        |  |
| <b>TS 02.88</b> | <b>Call Barring (CB) Supplementary Services; Stage 1</b>                          |                                   |                                     |                       |                        |  |
| R97             | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> ACHTER, Johannes | T-Mobile AUSTRIA GmbH |                        |  |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael        |                       |                        |  |
|                 | <i>history (event, available, version, comments):</i>                             |                                   |                                     |                       |                        |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                                   |                                     |                       | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #27: 6.0.0 |
| <hr/>           |   |                                   |                                     |                       |                        |  |
| <b>TS 02.90</b> | <b>Unstructured Supplementary Service Data (USSD); Stage 1</b>                    |                                   |                                     |                       |                        |  |
| R97             | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> IGNATIUS, Jan    | NOKIA Corporation     |                        |  |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael        |                       |                        |  |
|                 | <i>history (event, available, version, comments):</i>                             |                                   |                                     |                       |                        |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                                   |                                     |                       | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #27: 6.0.0 |
| <hr/>           |   |                                   |                                     |                       |                        |  |
| <b>TS 02.91</b> | <b>Explicit Call Transfer (ECT)</b>   |                                   |                                     |                       |                        |  |
| R97             | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> SWETINA, Joerg   | SIEMENS AG            |                        |  |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael        |                       |                        |  |
|                 | <i>history (event, available, version, comments):</i>                             |                                   |                                     |                       |                        |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                                   |                                     |                       | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #27: 6.0.0 |
| <hr/>           |   |                                   |                                     |                       |                        |  |
| <b>TS 02.93</b> | <b>Completion of Calls to Busy Subscriber (CCBS) Service Description; Stage 1</b> |                                   |                                     |                       |                        |  |
| R97             | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CLAYTON, Michael | EMCOM Ltd             |                        |  |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael        |                       |                        |  |
|                 | <i>history (event, available, version, comments):</i>                             |                                   |                                     |                       |                        |  |
|                 | smg-25 1998-03-20 6 . 0 . 0   |                                   |                                     |                       | <a href="#">get it</a> | <i>remarks - general:</i>  |
|                 | Editorial correction 1998-04-20 6 . 0 . 1   |                                   |                                     |                       | <a href="#">get it</a> | <i>remarks - this release:</i> #25: 6.0.0 (5.x.y withdrawn) #26: 6.0.1 |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 710

30 May 2004 12:21:31

ACTIVE specs R97 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

**TS 02.95 Support of Private Numbering Plan (SPNP); Service description; Stage 1**

R97 *current version:* 6.0.0 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
smg-27 1998-10-15 6 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* #27: 6.0.0

---

**TS 02.96 Name Identification Supplementary Services; Stage 1**

R97 *current version:* 6.0.1 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
smg-25 1998-03-20 6 . 0 . 0 [get it](#) *remarks - general:*  
Editorial correction 1998-04-20 6 . 0 . 1 [get it](#) *remarks - this release:* #25: 6.0.0 (5.0.0 withdrawn) #27: 6.0.1

---

R97

03 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

**TS 03.01 Network Functions**

R97 *current version:* 6.1.0 *WG (prime / other):* S2 / NP *rapporteur:* GAASVIK, Per-Ola COMVIQ GSM AB  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* YOON, Sang-Ui  
*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0 [get it](#) *remarks - general:* SMG3->SA2 @ TSG#7  
smg-28 1999-02-12 6 . 1 . 0 [get it](#) *remarks - this release:* #27: 6.0.0 #28: 6.1.0

---

**TS 03.02 Network Architecture**

R97 *current version:* 6.1.0 *WG (prime / other):* S2 / NP / T2 *rapporteur:* MILINSKI, AlexanderSIEMENS AG  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* YOON, Sang-Ui  
*history (event, available, version, comments):*  
smg-25 1998-03-20 6 . 0 . 0 [get it](#) *remarks - general:*  
smg-26 1998-06-26 6 . 1 . 0 [get it](#) *remarks - this release:* #25: 6.0.0 #26: 6.1.0

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 711

30 May 2004 12:21:31

ACTIVE specs R97 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |  |                                    |                                       |   |  |  |
|-----------------|---|--|------------------------------------|---------------------------------------|---|--|--|
| <b>TS 03.03</b> | <b>Numbering, Addressing and Identification</b>       |  |                                    |                                       |   |  |  |
| R97             | <i>current version:</i> 6.8.0                         |  | <i>WG (prime / other):</i> N4 / T2 | <i>rapporteur:</i> RUSSELL, Nick      | VODAFONE LTD                              |  |  |
|                 | <i>freeze_meeting:</i> smg-26                         |  | <i>G: yes U:</i>                   | <i>MCC:</i> KYMALAINEN, Kimmo         |   |  |  |
|                 | <i>history (event, available, version, comments):</i> |  |                                    |                                       |   |  |  |
|                 | smg-25 1998-03-20 6 . 0 . 0                           |  |                                    | <a href="#">get it</a>                | <i>remarks - general:</i>                 |  |  |
|                 | smg-26 1998-06-26 6 . 1 . 0                           |  |                                    | <a href="#">get it</a>                | <i>remarks - this release:</i>            |  |  |
|                 | smg-28 1999-02-12 6 . 2 . 0                           |  |                                    | <a href="#">get it</a>                |   |  |  |
|                 | smg-29 1999-06-25 6 . 3 . 0                           |  |                                    | <a href="#">get it</a>                |   |  |  |
|                 | NP-05 1999-10-14 6 . 4 . 0                            |  |                                    | <a href="#">get it</a>                |   |  |  |
|                 | NP-07 2000-03-17 6 . 5 . 0                            |  |                                    | <a href="#">get it</a>                |   |  |  |
|                 | NP-08 2000-06-28 6 . 6 . 0                            |  |                                    | <a href="#">get it</a>                |   |  |  |
|                 | NP-16 2002-06-26 6 . 7 . 0                            | SA did not approve companion CRs to 02.16. |                                    | <a href="#">get it</a>                |   |  |  |
|                 | NP-21 2003-10-09 6 . 8 . 0                            |  |                                    | <a href="#">get it</a>                |   |  |  |
| <hr/>           |   |  |                                    |                                       |   |  |  |
| <b>TR 03.05</b> | <b>Technical performance objectives</b>               |  |                                    |                                       |   |  |  |
| R97             | <i>current version:</i> 6.0.0                         |  | <i>WG (prime / other):</i> NP / -  | <i>rapporteur:</i> BOSWARTHICK, David | ETSI Secretariat                          |  |  |
|                 | <i>freeze_meeting:</i> smg-26                         |  | <i>G: yes U:</i>                   | <i>MCC:</i> BOSWARTHICK, David        |   |  |  |
|                 | <i>history (event, available, version, comments):</i> |  |                                    |                                       |   |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0                           |  |                                    | <a href="#">get it</a>                | <i>remarks - general:</i>                 |  |  |
|                 |   |  |                                    |                                       | <i>remarks - this release: #27: 6.0.0</i> |  |  |
| <hr/>           |   |  |                                    |                                       |   |  |  |
| <b>TS 03.07</b> | <b>Restoration Procedures</b>                         |  |                                    |                                       |   |  |  |
| R97             | <i>current version:</i> 6.2.0                         |  | <i>WG (prime / other):</i> N4 / -  | <i>rapporteur:</i> PARK, Ian David    | VODAFONE LTD                              |  |  |
|                 | <i>freeze_meeting:</i> smg-26                         |  | <i>G: yes U:</i>                   | <i>MCC:</i> KYMALAINEN, Kimmo         |   |  |  |
|                 | <i>history (event, available, version, comments):</i> |  |                                    |                                       |   |  |  |
|                 | smg-25 1998-03-20 6 . 0 . 0                           |  |                                    | <a href="#">get it</a>                | <i>remarks - general:</i>                 |  |  |
|                 | smg-26 1998-06-26 6 . 1 . 0                           |  |                                    | <a href="#">get it</a>                | <i>remarks - this release:</i>            |  |  |
|                 | smg-29 1999-06-25 6 . 2 . 0                           |  |                                    | <a href="#">get it</a>                |   |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 712

30 May 2004 12:21:31

ACTIVE specs R97 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |                                   |                                |                                |  |  |
|-----------------|---|-----------------------------------|--------------------------------|--------------------------------|--|--|
| <b>TS 03.08</b> | <b>Organization of Subscriber Data</b>                |                                   |                                |                                |  |  |
| R97             | <i>current version:</i> 6.6.0                         | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> BAUER, Rolf | ALCATEL SEL AG                 |  |  |
|                 | <i>freeze_meeting:</i> smg-26                         | G: yes U:                         | MCC: KYMALAINEN, Kimmo         |                                |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |                                |                                |  |  |
|                 | smg-25 1998-03-20 6 . 0 . 0                           |                                   | <a href="#">get it</a>         | <i>remarks - general:</i>      |  |  |
|                 | smg-26 1998-06-26 6 . 1 . 0                           |                                   | <a href="#">get it</a>         | <i>remarks - this release:</i> |  |  |
|                 | smg-27 1998-10-16 6 . 2 . 0                           |                                   | <a href="#">get it</a>         |                                |  |  |
|                 | smg-28 1999-02-12 6 . 3 . 0                           |                                   | <a href="#">get it</a>         |                                |  |  |
|                 | NP-07 2000-03-15 6 . 4 . 0                            |                                   | <a href="#">get it</a>         |                                |  |  |
|                 | NP-09 2000-10-31 6 . 5 . 0                            |                                   | <a href="#">get it</a>         |                                |  |  |
|                 | NP-20 2003-06-27 6 . 6 . 0                            |                                   | <a href="#">get it</a>         |                                |  |  |

---

|                 |   |                                   |  |   |  |  |
|-----------------|---|-----------------------------------|--|---|--|--|
| <b>TS 03.09</b> | <b>Handover Procedures</b>                            |                                   |  |   |  |  |
| R97             | <i>current version:</i> 6.0.0                         | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> FARHOUMAND, Rouzbeh | Ericsson Incorporated                     |  |  |
|                 | <i>freeze_meeting:</i> smg-26                         | G: yes U:                         | MCC: JORGENSEN, Per Johan              |   |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |  |   |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0                           |                                   | <a href="#">get it</a>                 | <i>remarks - general:</i>                 |  |  |
|                 |   |                                   |  | <i>remarks - this release: #27: 6.0.0</i> |  |  |

---

|                 |   |                                   |                                       |                                |  |  |
|-----------------|---|-----------------------------------|---------------------------------------|--------------------------------|--|--|
| <b>TS 03.10</b> | <b>GSM Public Land Mobile Network (PLMN) Connection Types</b> |                                   |                                       |                                |  |  |
| R97             | <i>current version:</i> 6.0.0                                 | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BOSWARTHICK, David | ETSI Secretariat               |  |  |
|                 | <i>freeze_meeting:</i> smg-26                                 | G: yes U:                         | MCC: BOSWARTHICK, David               |                                |  |  |
|                 | <i>history (event, available, version, comments):</i>         |                                   |                                       |                                |  |  |
|                 | smg-27 1998-10-18 6 . 0 . 0                                   |                                   | <a href="#">get it</a>                | <i>remarks - general:</i>      |  |  |
|                 |   |                                   |                                       | <i>remarks - this release:</i> |  |  |

---

|                 |  |                                   |                                       |   |  |  |
|-----------------|--|-----------------------------------|---------------------------------------|---|--|--|
| <b>TS 03.11</b> | <b>Technical Realization of Supplementary Services - General Aspects</b> |                                   |                                       |   |  |  |
| R97             | <i>current version:</i> 6.0.1  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> HABERMANN, Steffen | T-MOBILE DEUTSCHLAND                      |  |  |
|                 | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | MCC: KYMALAINEN, Kimmo                |   |  |  |
|                 | <i>history (event, available, version, comments):</i>                    |                                   |                                       |   |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  |                                   | <a href="#">get it</a>                | <i>remarks - general:</i>                 |  |  |
|                 | Editorial correction 1998-11-16 6 . 0 . 1                                |                                   | <a href="#">get it</a>                | <i>remarks - this release: #27: 6.0.0</i> |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 713

30 May 2004 12:21:31

ACTIVE specs R97 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |  |                                   |                                      |                       |                        |  |
|-----------------|--|-----------------------------------|--------------------------------------|-----------------------|------------------------|--|
| <b>TS 03.12</b> | <b>Location Registration Procedures</b>  |                                   |                                      |                       |                        |  |
| R97             | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB        |                        |  |
|                 | <i>freeze_meeting:</i> smg-26  | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo        |                       |                        |  |
|                 | <i>history (event, available, version, comments):</i>                            |                                   |                                      |                       |                        |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  |                                   |                                      |                       | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #27: 6.0.0 |
| <hr/>           |  |                                   |                                      |                       |                        |  |
| <b>TS 03.13</b> | <b>Discontinuous Reception (DRX) in the GSM System</b>                           |                                   |                                      |                       |                        |  |
| R97             | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> USAI, Paolino     | TELECOM ITALIA S.p.A. |                        |  |
|                 | <i>freeze_meeting:</i> smg-26  | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino            |                       |                        |  |
|                 | <i>history (event, available, version, comments):</i>                            |                                   |                                      |                       |                        |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  |                                   |                                      |                       | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #27: 6.0.0 |
| <hr/>           |  |                                   |                                      |                       |                        |  |
| <b>TS 03.14</b> | <b>Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System</b> |                                   |                                      |                       |                        |  |
| R97             | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> ZAUS, Robert      | SIEMENS AG            |                        |  |
|                 | <i>freeze_meeting:</i> smg-26  | <i>G: yes U:</i>                  | <i>MCC:</i> JORGENSEN, Per Johan     |                       |                        |  |
|                 | <i>history (event, available, version, comments):</i>                            |                                   |                                      |                       |                        |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  |                                   |                                      |                       | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #27: 6.0.0 |
| <hr/>           |  |                                   |                                      |                       |                        |  |
| <b>TS 03.15</b> | <b>Technical Realization of Operator Determined Barring</b>                      |                                   |                                      |                       |                        |  |
| R97             | <i>current version:</i> 6.1.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> PARK, Ian David   | VODAFONE LTD          |                        |  |
|                 | <i>freeze_meeting:</i> smg-26  | <i>G: yes U:</i>                  | Chalmers                             |                       |                        |  |
|                 | <i>history (event, available, version, comments):</i>                            |                                   | <i>MCC:</i> KYMALAINEN, Kimmo        |                       |                        |  |
|                 | smg-26 1998-06-26 6 . 0 . 0  |                                   |                                      |                       | <a href="#">get it</a> | <i>remarks - general:</i>  |
|                 | smg-29 1999-06-25 6 . 1 . 0  |                                   |                                      |                       | <a href="#">get it</a> | <i>remarks - this release:</i> #26: 6.0.0 SMG#29: 6.1.0                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 714

30 May 2004 12:21:31

ACTIVE specs R97 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

## TS 03.16 Subscriber Data Management

R97 *current version:* 6.5.0

*freeze\_meeting:* smg-26

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |
|--------|------------|---|---|---|---|---|
| smg-25 | 1998-03-20 | 6 | . | 0 | . | 0 |
| smg-26 | 1998-06-26 | 6 | . | 1 | . | 0 |
| smg-27 | 1998-10-16 | 6 | . | 2 | . | 0 |
| smg-28 | 1999-02-12 | 6 | . | 3 | . | 0 |
| smg-29 | 1999-06-25 | 6 | . | 4 | . | 0 |
| NP-09  | 2000-10-13 | 6 | . | 5 | . | 0 |

*WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*G: yes U:* *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* #25: 6.0.0 #26: 6.1.0 #27: 6.2.0 #28: 6.3.0 SMG#29: 6.4.0 TSG#9:6.5.0  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 03.18 Basic Call Handling

R97 *current version:* 6.8.0

*freeze\_meeting:* smg-26

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |
|--------|------------|---|---|---|---|---|
| smg-25 | 1998-03-20 | 6 | . | 0 | . | 0 |
| smg-26 | 1998-06-26 | 6 | . | 1 | . | 0 |
| smg-27 | 1998-10-16 | 6 | . | 2 | . | 0 |
| smg-28 | 1999-02-12 | 6 | . | 3 | . | 0 |
| smg-29 | 1999-06-25 | 6 | . | 4 | . | 0 |
| NP-05  | 1999-10-13 | 6 | . | 5 | . | 0 |
| NP-07  | 2000-03-17 | 6 | . | 6 | . | 0 |
| NP-09  | 2000-10-04 | 6 | . | 7 | . | 0 |
| NP-22  | 2004-01-12 | 6 | . | 8 | . | 0 |

*WG (prime / other):* N4 / - *rapporteur:* PARK, Ian David VODAFONE LTD  
*G: yes U:* *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 03.20 Security-related Network Functions

R97 *current version:* 6.1.0

*freeze\_meeting:* smg-26

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |
|--------|------------|---|---|---|---|---|
| smg-25 | 1998-03-20 | 6 | . | 0 | . | 0 |
| smg-29 | 1999-06-25 | 6 | . | 1 | . | 0 |

*WG (prime / other):* S3 / NP / GP *rapporteur:* NGUYEN NGOC, Sebastien France Telecom  
*G: yes U:* *MCC:* POPE, Maurice

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* #32:6.2.0 - evidently not!

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 715

30 May 2004 12:21:31

ACTIVE specs R97 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |                            |         |                        |                                |   |  |
|-----------------|---|----------------------------|---------|------------------------|--------------------------------|---|--|
| <b>TS 03.22</b> | <b>Functions related to Mobile Station (MS) in idle mode and group receive mode</b> |                            |         |                        |                                |   |  |
| R97             | <i>current version:</i> 6.3.0   | <i>WG (prime / other):</i> | G1 / N1 | <i>rapporteur:</i>     | ANDERSEN, Niels Peter          | MOTOROLA A/S  |  |
|                 | <i>freeze_meeting:</i> smg-26   |                            |         |                        | Skov                           |   |  |
|                 |   | <i>G: yes U:</i>           |         | <i>MCC:</i>            | USAI, Paolino                  |   |  |
|                 | <i>history (event, available, version, comments):</i>                               |                            |         |                        |                                |   |  |
|                 | smg-26 1998-06-26   |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>      | Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and |  |
|                 | smg-28 1999-02-12   |                            |         | <a href="#">get it</a> | <i>remarks - this release:</i> | group receive mode".  |  |
|                 | smg-29 1999-06-26   |                            |         | <a href="#">get it</a> |                                |   |  |
|                 | SP-11 2001-04-11  |                            |         | <a href="#">get it</a> |                                |   |  |

---

|                 |   |                            |         |                        |                                |              |  |
|-----------------|---|----------------------------|---------|------------------------|--------------------------------|--------------|--|
| <b>TR 03.26</b> | <b>Multiband operation of GSM/DCS 1800 by a single operator</b> |                            |         |                        |                                |              |  |
| R97             | <i>current version:</i> 6.0.0                                   | <i>WG (prime / other):</i> | G1 / NP | <i>rapporteur:</i>     | ANDERSEN, Niels Peter          | MOTOROLA A/S |  |
|                 | <i>freeze_meeting:</i> smg-26                                   |                            |         |                        | Skov                           |              |  |
|                 |   | <i>G: yes U:</i>           |         | <i>MCC:</i>            | USAI, Paolino                  |              |  |
|                 | <i>history (event, available, version, comments):</i>           |                            |         |                        |                                |              |  |
|                 | smg-27 1998-10-16   |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>      |              |  |
|                 |   |                            |         |                        | <i>remarks - this release:</i> |              |  |

---

|                 |   |                            |        |                        |                                |                |  |
|-----------------|---|----------------------------|--------|------------------------|--------------------------------|----------------|--|
| <b>TR 03.30</b> | <b>Radio Network Planning Aspects</b>                 |                            |        |                        |                                |                |  |
| R97             | <i>current version:</i> 6.0.1                         | <i>WG (prime / other):</i> | GP / - | <i>rapporteur:</i>     | TEGTH, Ulf                     | TeliaSonera AB |  |
|                 | <i>freeze_meeting:</i> smg-26                         |                            |        |                        | USAI, Paolino                  |                |  |
|                 | <i>history (event, available, version, comments):</i> |                            |        |                        |                                |                |  |
|                 | smg-26 1998-06-26                                     |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                |  |
|                 | Editorial update 1998-07-26                           |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> | #26: 6.0.0     |  |

---

|                 |   |                            |        |                        |                                |            |  |
|-----------------|---|----------------------------|--------|------------------------|--------------------------------|------------|--|
| <b>TS 03.32</b> | <b>Universal Geographical Area Description (GAD)</b>  |                            |        |                        |                                |            |  |
| R97             | <i>current version:</i> 6.0.0                         | <i>WG (prime / other):</i> | S2 / - | <i>rapporteur:</i>     | SULTAN, Alain                  | SOURCE COM |  |
|                 | <i>freeze_meeting:</i> smg-26                         |                            |        |                        | YOON, Sang-Ui                  |            |  |
|                 | <i>history (event, available, version, comments):</i> |                            |        |                        |                                |            |  |
|                 | smg-27 1998-10-16                                     |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |            |  |
|                 |   |                            |        |                        | <i>remarks - this release:</i> |            |  |

---

|                 |  |                            |        |                        |                                |                   |  |
|-----------------|--|----------------------------|--------|------------------------|--------------------------------|-------------------|--|
| <b>TS 03.34</b> | <b>High Speed Circuit Switched Data (HSCSD); Stage 2</b> |                            |        |                        |                                |                   |  |
| R97             | <i>current version:</i> 6.0.0                            | <i>WG (prime / other):</i> | N1 / - | <i>rapporteur:</i>     | KOKKOLA, Tommi                 | NOKIA Corporation |  |
|                 | <i>freeze_meeting:</i> smg-26                            |                            |        |                        | JORGENSEN, Per Johan           |                   |  |
|                 | <i>history (event, available, version, comments):</i>    |                            |        |                        |                                |                   |  |
|                 | smg-27 1998-10-16  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                   |  |
|                 |  |                            |        |                        | <i>remarks - this release:</i> | #27: 6.0.0        |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 716

30 May 2004 12:21:32

ACTIVE specs R97 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |  |                                   |   |  |  |
|-----------------|--|-----------------------------------|---|--|--|
| <b>TS 03.38</b> | <b>Alphabets and language-specific information</b>                           |                                   |   |  |  |
| R97             | <i>current version:</i> 6.0.1  | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> HARRIS, Ian          | Research In Motion Limited   |  |
|                 | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | MCC:                                    | RODERMUND, Friedhelm   |  |
|                 | <i>history (event, available, version, comments):</i>                        |                                   |   |  |  |
|                 | smg-25 1998-03-20 6 . 0 . 0  |                                   | <a href="#">get it</a>                  | <i>remarks - general:</i>  |  |
|                 | Editorial correction 1998-04-20 6 . 0 . 1                                    |                                   | <a href="#">get it</a>                  | <i>remarks - this release:</i> #25: 6.0.0  |  |
| <hr/>           |  |                                   |   |  |  |
| <b>TS 03.40</b> | <b>Technical realization of the Short Message Service (SMS)</b>              |                                   |   |  |  |
| R97             | <i>current version:</i> 6.2.0  | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> HARRIS, Ian          | Research In Motion Limited   |  |
|                 | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | MCC:                                    | RODERMUND, Friedhelm   |  |
|                 | <i>history (event, available, version, comments):</i>                        |                                   |   |  |  |
|                 | smg-25 1998-03-20 6 . 0 . 0  |                                   | <a href="#">get it</a>                  | <i>remarks - general:</i> 2003-12-03: Note that this spec also contains stage 3. |  |
|                 | smg-26 1998-06-26 6 . 1 . 0  |                                   | <a href="#">get it</a>                  | <i>remarks - this release:</i>   |  |
|                 | TP-14 2002-01-11 6 . 2 . 0   |                                   | <a href="#">get it</a>                  |  |  |
| <hr/>           |  |                                   |   |  |  |
| <b>TS 03.41</b> | <b>Technical Realization of Short Message Service Cell Broadcast (SMSCB)</b> |                                   |   |  |  |
| R97             | <i>current version:</i> 6.1.0  | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> HARRIS, Ian          | Research In Motion Limited   |  |
|                 | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | MCC:                                    | RODERMUND, Friedhelm   |  |
|                 | <i>history (event, available, version, comments):</i>                        |                                   |   |  |  |
|                 | smg-25 1998-03-20 6 . 0 . 0  |                                   | <a href="#">get it</a>                  | <i>remarks - general:</i>  |  |
|                 | smg-26 1998-06-26 6 . 1 . 0  |                                   | <a href="#">get it</a>                  | <i>remarks - this release:</i>   |  |
| <hr/>           |  |                                   |   |  |  |
| <b>TS 03.42</b> | <b>SMS Compression</b>   |                                   |   |  |  |
| R97             | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> HARRIS, Ian          | Research In Motion Limited   |  |
|                 | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | MCC:                                    | RODERMUND, Friedhelm   |  |
|                 | <i>history (event, available, version, comments):</i>                        |                                   |   |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  |                                   | <a href="#">get it</a>                  | <i>remarks - general:</i>  |  |
|                 |  |                                   |   | <i>remarks - this release:</i>   |  |
| <hr/>           |  |                                   |   |  |  |
| <b>TR 03.43</b> | <b>Support of Videotex</b>   |                                   |   |  |  |
| R97             | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> RODERMUND, Friedhelm | Vodafone D2 GmbH   |  |
|                 | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | MCC:                                    | RODERMUND, Friedhelm   |  |
|                 | <i>history (event, available, version, comments):</i>                        |                                   |   |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  |                                   | <a href="#">get it</a>                  | <i>remarks - general:</i>  |  |
|                 |  |                                   |   | <i>remarks - this release:</i> #27: 6.0.0  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 717

30 May 2004 12:21:32

ACTIVE specs R97 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |                            |        |                    |                      |                  |                        |                                |              |
|-----------------|---|----------------------------|--------|--------------------|----------------------|------------------|------------------------|--------------------------------|--------------|
| <b>TR 03.44</b> | <b>Support of Teletex in a GSM Public Land Mobile Network (PLMN)</b>  |                            |        |                    |                      |                  |                        |                                |              |
| R97             | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> | T2 / - | <i>rapporteur:</i> | RODERMUND, Friedhelm | Vodafone D2 GmbH |                        |                                |              |
|                 | <i>freeze_meeting:</i> smg-26   |                            |        |                    |                      |                  |                        |                                |              |
|                 | <i>history (event, available, version, comments):</i>   | G: yes                     | U:     | MCC:               | RODERMUND, Friedhelm |                  |                        |                                |              |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                            |        |                    |                      |                  | <a href="#">get it</a> | <i>remarks - general:</i>      |              |
|                 |   |                            |        |                    |                      |                  |                        | <i>remarks - this release:</i> |              |
| <hr/>           |   |                            |        |                    |                      |                  |                        |                                |              |
| <b>TS 03.45</b> | <b>Technical Realization of Facsimile Group 3 Service - transparent</b>   |                            |        |                    |                      |                  |                        |                                |              |
| R97             | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> | N3 / - | <i>rapporteur:</i> | BOSWARTHICK, David   | ETSI Secretariat |                        |                                |              |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes                     | U:     | MCC:               | BOSWARTHICK, David   |                  |                        |                                |              |
|                 | <i>history (event, available, version, comments):</i>   |                            |        |                    |                      |                  |                        |                                |              |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                            |        |                    |                      |                  | <a href="#">get it</a> | <i>remarks - general:</i>      |              |
|                 | Editorial correction 1998-10-16 6 . 0 . 1   |                            |        |                    |                      |                  | <a href="#">get it</a> | <i>remarks - this release:</i> |              |
| <hr/>           |   |                            |        |                    |                      |                  |                        |                                |              |
| <b>TS 03.46</b> | <b>Technical Realization of Facsimile Group 3 Service - non transparent</b>   |                            |        |                    |                      |                  |                        |                                |              |
| R97             | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> | N3 / - | <i>rapporteur:</i> | BOSWARTHICK, David   | ETSI Secretariat |                        |                                |              |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes                     | U:     | MCC:               | BOSWARTHICK, David   |                  |                        |                                |              |
|                 | <i>history (event, available, version, comments):</i>   |                            |        |                    |                      |                  |                        |                                |              |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                            |        |                    |                      |                  | <a href="#">get it</a> | <i>remarks - general:</i>      |              |
|                 |   |                            |        |                    |                      |                  |                        | <i>remarks - this release:</i> |              |
| <hr/>           |   |                            |        |                    |                      |                  |                        |                                |              |
| <b>TR 03.47</b> | <b>Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)</b> |                            |        |                    |                      |                  |                        |                                |              |
| R97             | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> | T2 / - | <i>rapporteur:</i> | RODERMUND, Friedhelm | Vodafone D2 GmbH |                        |                                |              |
|                 | <i>freeze_meeting:</i> smg-26   |                            |        |                    |                      |                  |                        |                                |              |
|                 | <i>history (event, available, version, comments):</i>   | G: yes                     | U:     | MCC:               | RODERMUND, Friedhelm |                  |                        |                                |              |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                            |        |                    |                      |                  | <a href="#">get it</a> | <i>remarks - general:</i>      |              |
|                 |   |                            |        |                    |                      |                  |                        | <i>remarks - this release:</i> |              |
| <hr/>           |   |                            |        |                    |                      |                  |                        |                                |              |
| <b>TS 03.48</b> | <b>Security mechanisms for SIM application toolkit; Stage 2</b>   |                            |        |                    |                      |                  |                        |                                |              |
| R97             | <i>current version:</i> 6.2.0   | <i>WG (prime / other):</i> | T3 / - | <i>rapporteur:</i> | BARNES, Nigel        | MOTOROLA Ltd     |                        |                                |              |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes                     | U:     | MCC:               | JURISIC, Andrijana   |                  |                        |                                |              |
|                 | <i>history (event, available, version, comments):</i>   |                            |        |                    |                      |                  |                        |                                |              |
|                 | smg-25 1998-03-20 6 . 0 . 0   |                            |        |                    |                      |                  | <a href="#">get it</a> | <i>remarks - general:</i>      | SMG9->T3@#31 |
|                 | smg-26 1998-06-26 6 . 1 . 0   |                            |        |                    |                      |                  | <a href="#">get it</a> | <i>remarks - this release:</i> |              |
|                 | smg-28 1999-02-12 6 . 2 . 0   |                            |        |                    |                      |                  | <a href="#">get it</a> |                                |              |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 718

30 May 2004 12:21:32

ACTIVE specs R97 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |  |                                   |   |  |  |
|-----------------|--|-----------------------------------|---|--|--|
| <b>TR 03.49</b> | <b>Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)</b> |                                   |   |  |  |
| R97             | <i>current version:</i> 6.1.0  | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> RODERMUND, Friedhelm | Vodafone D2 GmbH   |  |
|                 | <i>freeze_meeting:</i> smg-26  |                                   |   |  |  |
|                 | <i>history (event, available, version, comments):</i>  | G: yes U:                         | MCC:                                    | RODERMUND, Friedhelm   |  |
|                 | smg-25 1998-03-20 6 . 0 . 0  | <a href="#">get it</a>            |   | <i>remarks - general:</i>  |  |
|                 | smg-26 1998-06-26 6 . 1 . 0  | <a href="#">get it</a>            |   | <i>remarks - this release:</i>   |  |
| <hr/>           |  |                                   |   |  |  |
| <b>TS 03.50</b> | <b>Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System</b>   |                                   |   |  |  |
| R97             | <i>current version:</i> 6.2.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino        | TELECOM ITALIA S.p.A.  |  |
|                 | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | MCC:                                    | USAI, Paolino  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |   |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  | <a href="#">get it</a>            |   | <i>remarks - general:</i>  |  |
|                 | smg-28 1999-02-12 6 . 1 . 0  | <a href="#">get it</a>            |   | <i>remarks - this release:</i> #27: 6.0.0 #28: 6.1.0 #32:6.2.0         |  |
|                 | ETSI publication 1999-07-21 6 . 1 . 1  | <a href="#">get it</a>            |   |  |  |
|                 | smg-32 2000-06-20 6 . 2 . 0  | <a href="#">get it</a>            |   |  |  |
|                 | ETSI publication 2000-11-30 6 . 2 . 1  | <a href="#">get it</a>            |   |  |  |
| <hr/>           |  |                                   |   |  |  |
| <b>TS 03.54</b> | <b>Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN; Stage 2</b>                  |                                   |   |  |  |
| R97             | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BOSWARTHICK, David   | ETSI Secretariat   |  |
|                 | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | MCC:                                    | BOSWARTHICK, David   |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |   |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  | <a href="#">get it</a>            |   | <i>remarks - general:</i>  |  |
|                 |  |                                   |   | <i>remarks - this release:</i> #27: 6.0.0                              |  |
| <hr/>           |  |                                   |   |  |  |
| <b>TR 03.58</b> | <b>Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)</b>                 |                                   |   |  |  |
| R97             | <i>current version:</i> 6.0.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> MONFORT, Jean-Yves   | France Telecom   |  |
|                 | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | MCC:                                    | USAI, Paolino  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |   |  |  |
|                 | smg-25 1998-03-20 6 . 0 . 0  | <a href="#">get it</a>            |   | <i>remarks - general:</i>  |  |
|                 | Editorial correction 1998-04-20 6 . 0 . 1  | <a href="#">get it</a>            |   | <i>remarks - this release:</i> #23: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn) |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 719

30 May 2004 12:21:32

ACTIVE specs R97 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

## TS 03.60 General Packet Radio Service (GPRS); Service description; Stage 2

R97 *current version:* 6.11.0 *WG (prime / other):* S2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

|                  |            |            |                        |                                |
|------------------|------------|------------|------------------------|--------------------------------|
| smg-25           | 1998-03-20 | 6 . 0 . 0  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-26           | 1998-06-26 | 6 . 1 . 0  | <a href="#">get it</a> | <i>remarks - this release:</i> |
| edito            | 1998-07-28 | 6 . 1 . 1  | <a href="#">get it</a> |                                |
| smg-27           | 1998-10-16 | 6 . 2 . 0  | <a href="#">get it</a> |                                |
| smg-28           | 1999-02-12 | 6 . 3 . 0  | <a href="#">get it</a> |                                |
| ETSI Vote        | 1999-04-13 | 6 . 3 . 1  | <a href="#">get it</a> |                                |
| ETSI publication | 1999-07-21 | 6 . 3 . 2  | <a href="#">get it</a> |                                |
| smg-29           | 1999-06-25 | 6 . 4 . 0  | <a href="#">get it</a> |                                |
| ETSI publication | 1999-12-29 | 6 . 4 . 1  | <a href="#">get it</a> |                                |
| SP-05            | 1999-10-13 | 6 . 5 . 0  | <a href="#">get it</a> |                                |
| SP-06            | 1999-12-17 | 6 . 6 . 0  | <a href="#">get it</a> |                                |
| ETSI publication | 2000-07-07 | 6 . 6 . 1  | <a href="#">get it</a> |                                |
| SP-07            | 2000-03-17 | 6 . 7 . 0  | <a href="#">get it</a> |                                |
| ETSI publication | 2000-09-22 | 6 . 7 . 1  | <a href="#">get it</a> |                                |
| SP-11            | 2001-04-19 | 6 . 8 . 0  | <a href="#">get it</a> |                                |
| SP-12            | 2001-08-16 | 6 . 9 . 0  | <a href="#">get it</a> |                                |
| SP-14            | 2002-01-08 | 6 . 10 . 0 | <a href="#">get it</a> |                                |
| edito            | 2002-07-29 | 6 . 10 . 1 | <a href="#">get it</a> |                                |
| SP-17            | 2002-10-02 | 6 . 11 . 0 | <a href="#">get it</a> |                                |

---

## TS 03.63 Packet Data on Signalling channels service (PDS) Service description, Stage 2

R97 *current version:* 6.0.0 *WG (prime / other):* N1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|        |            |           |                        |   |
|--------|------------|-----------|------------------------|---|
| smg-27 | 1998-10-16 | 6 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> |
|--------|------------|-----------|------------------------|---|

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 720

30 May 2004 12:21:32

ACTIVE specs R97 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|   |  |                                   |                                     |                        |                                |
|---|--|-----------------------------------|-------------------------------------|------------------------|--------------------------------|
| <b>TS 03.64</b>                                       | <b>General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2</b> |                                   |                                     |                        |                                |
| R97   | <i>current version:</i> 6.4.0  | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> LEPPISAARI, Arto | NOKIA Corporation      |                                |
|   | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | <i>MCC:</i> USAI, Paolino           |                        |                                |
| <i>history (event, available, version, comments):</i> |  |                                   |                                     |                        |                                |
|   | smg-25   | 1998-03-20                        | 6 . 0 . 0                           | <a href="#">get it</a> | <i>remarks - general:</i>      |
|   | smg-26   | 1998-06-26                        | 6 . 0 . 1                           | <a href="#">get it</a> | <i>remarks - this release:</i> |
|   | smg-27   | 1998-10-16                        | 6 . 1 . 0                           | <a href="#">get it</a> |                                |
|   | ETSI OAP   | 2000-05-27                        | 6 . 1 . 1                           | <a href="#">get it</a> |                                |
|   | smg-28   | 1999-02-12                        | 6 . 2 . 0                           | <a href="#">get it</a> |                                |
|   | smg-29   | 1999-06-25                        | 6 . 3 . 0                           | <a href="#">get it</a> |                                |
|   | smg-30   | 1999-11-11                        | 6 . 4 . 0                           | <a href="#">get it</a> |                                |

---

|   |   |                                   |                                   |                        |                                |
|---|---|-----------------------------------|-----------------------------------|------------------------|--------------------------------|
| <b>TS 03.67</b>                                       | <b>Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2</b> |                                   |                                   |                        |                                |
| R97   | <i>current version:</i> 6.1.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> SCHMITT, Peter | SIEMENS AG             |                                |
|   | <i>freeze_meeting:</i> smg-26   | G: yes U:                         | <i>MCC:</i> KYMALAINEN, Kimmo     |                        |                                |
| <i>history (event, available, version, comments):</i> |   |                                   |                                   |                        |                                |
|   | smg-27  | 1998-10-16                        | 6 . 0 . 0                         | <a href="#">get it</a> | <i>remarks - general:</i>      |
|   | NP-07   | 2000-03-17                        | 6 . 1 . 0                         | <a href="#">get it</a> | <i>remarks - this release:</i> |

---

|   |   |                                   |                                    |                        |                                |
|---|---|-----------------------------------|------------------------------------|------------------------|--------------------------------|
| <b>TS 03.68</b>                                       | <b>Voice Group Call Service (VGCS); Stage 2</b> |                                   |                                    |                        |                                |
| R97   | <i>current version:</i> 6.4.0                   | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> GARAPATY, Sonia | Nortel Networks (USA)  |                                |
|   | <i>freeze_meeting:</i> smg-26                   | G: yes U:                         | <i>MCC:</i> JORGENSEN, Per Johan   |                        |                                |
| <i>history (event, available, version, comments):</i> |   |                                   |                                    |                        |                                |
|   | smg-25  | 1998-03-20                        | 6 . 0 . 0                          | <a href="#">get it</a> | <i>remarks - general:</i>      |
|   | smg-26  | 1998-06-26                        | 6 . 1 . 0                          | <a href="#">get it</a> | <i>remarks - this release:</i> |
|   | smg post SP-07                                  | 1998-10-30                        | 6 . 2 . 0                          | <a href="#">get it</a> |                                |
|   | NP-09   | 2000-10-12                        | 6 . 3 . 0                          | <a href="#">get it</a> |                                |
|   | NP-21   | 2003-10-10                        | 6 . 4 . 0                          | <a href="#">get it</a> |                                |

---

|   |   |                                   |                                  |                        |   |
|---|---|-----------------------------------|----------------------------------|------------------------|---|
| <b>TS 03.69</b>                                       | <b>Voice Broadcast service (VBS); Stage 2</b> |                                   |                                  |                        |   |
| R97   | <i>current version:</i> 6.4.0                 | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> MÜNNING, Dirk | DETECON GMBH           |   |
|   | <i>freeze_meeting:</i> smg-26                 | G: yes U:                         | <i>MCC:</i> JORGENSEN, Per Johan |                        |   |
| <i>history (event, available, version, comments):</i> |   |                                   |                                  |                        |   |
|   | smg-25  | 1998-03-20                        | 6 . 0 . 0                        | <a href="#">get it</a> | <i>remarks - general:</i>   |
|   | smg-26  | 1998-06-26                        | 6 . 1 . 0                        | <a href="#">get it</a> | <i>remarks - this release:</i> #25: 6.0.0 #26: 6.1.0 TSG#7: 6.2.0 TSG#9:6.3.0 |
|   | smg post SP-07                                | 2000-03-30                        | 6 . 2 . 0                        | <a href="#">get it</a> |   |
|   | NP-09   | 2000-10-12                        | 6 . 3 . 0                        | <a href="#">get it</a> |   |
|   | NP-21   | 2003-10-13                        | 6 . 4 . 0                        | <a href="#">get it</a> |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 721

30 May 2004 12:21:32

ACTIVE specs R97 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

## TS 03.70 Routing of Calls to/from Public Data Networks (PDN)

R97 *current version:* 6.0.0 *WG (prime / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0 [get it](#) *remarks - general:* N3: "no R99 needed".  
*remarks - this release:* #27: 6.0.0

---

## TS 03.78 customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2

R97 *current version:* 6.11.1 *WG (prime / other):* N2 / - *rapporteur:* LANTELME, Isabelle ALCATEL S.A.  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* JURISIC, Andrijana  
*history (event, available, version, comments):*  
smg-25 1998-03-20 6 . 0 . 0 [get it](#) *remarks - general:*  
smg-26 1998-06-26 6 . 1 . 0 [get it](#) *remarks - this release:*  
ETSI publication 1998-08-27 6 . 1 . 1 [get it](#)  
smg-27 1998-10-16 6 . 2 . 0 [get it](#)  
smg-28 1999-02-12 6 . 3 . 0 [get it](#)  
smg-29 1999-06-25 6 . 4 . 0 [get it](#)  
NP-05 1999-10-13 6 . 5 . 0 [get it](#)  
NP-07 2000-03-17 6 . 6 . 0 [get it](#)  
NP-08 2000-06-23 6 . 7 . 0 [get it](#)  
NP-10 2001-01-04 6 . 8 . 0 [get it](#)  
NP-12 2001-06-29 6 . 9 . 0 [get it](#)  
edito 2001-07-02 6 . 9 . 1 [get it](#)  
NP-14 2002-01-04 6 . 10 . 0 [get it](#)  
NP-16 2002-06-17 6 . 11 . 0 [get it](#)  
Editorial correction 2002-08-21 6 . 11 . 1 [get it](#)  
to SDLs

---

## TS 03.79 Support of Optimal Routeing phase 1; Stage 2

R97 *current version:* 6.3.0 *WG (prime / other):* N4 / - *rapporteur:* PARK, Ian David VODAFONE LTD  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0 [get it](#) *remarks - general:*  
smg-29 1999-06-25 6 . 1 . 0 [get it](#) *remarks - this release:* #27: 6.0.0 #29: 6.1.0 TSG#5: 6.2.0 TSG#7: 6.3.0  
NP-05 1999-10-13 6 . 2 . 0 [get it](#)  
NP-07 2000-03-17 6 . 3 . 0 [get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 722

30 May 2004 12:21:32

ACTIVE specs R97 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |                                   |                                       |  |                        |  |
|-----------------|---|-----------------------------------|---------------------------------------|--|------------------------|--|
| <b>TS 03.81</b> | <b>Line Identification Supplementary Services; Stage 2</b>                    |                                   |                                       |  |                        |  |
| R97             | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo  | TeliaSonera AB                           |                        |  |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo         |  |                        |  |
|                 | <i>history (event, available, version, comments):</i>                         |                                   |                                       |  |                        |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #27: 6.0.0 |
| <hr/>           |   |                                   |                                       |  |                        |  |
| <b>TS 03.82</b> | <b>Call Forwarding (CF) Supplementary Services; Stage 2</b>                   |                                   |                                       |  |                        |  |
| R97             | <i>current version:</i> 6.1.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo  | TeliaSonera AB                           |                        |  |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo         |  |                        |  |
|                 | <i>history (event, available, version, comments):</i>                         |                                   |                                       |  |                        |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - general:</i>  |
|                 | smg-29 1999-06-25 6 . 1 . 0   |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - this release:</i> #27: 6.0.0 #29: 6.1.0                   |
| <hr/>           |   |                                   |                                       |  |                        |  |
| <b>TS 03.83</b> | <b>Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2</b> |                                   |                                       |  |                        |  |
| R97             | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> SHARP, Iain        | NORTEL NETWORKS (EUROPE)                 |                        |  |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo         |  |                        |  |
|                 | <i>history (event, available, version, comments):</i>                         |                                   |                                       |  |                        |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #27: 6.0.0 |
| <hr/>           |   |                                   |                                       |  |                        |  |
| <b>TS 03.84</b> | <b>Multi Party (MPTY) Supplementary Services; Stage 2</b>                     |                                   |                                       |  |                        |  |
| R97             | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> HABERMANN, Steffen | T-MOBILE DEUTSCHLAND                     |                        |  |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo         |  |                        |  |
|                 | <i>history (event, available, version, comments):</i>                         |                                   |                                       |  |                        |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #27: 6.0.0 |
| <hr/>           |   |                                   |                                       |  |                        |  |
| <b>TS 03.85</b> | <b>Closed user Group (CUG) Supplementary Services; Stage 2</b>                |                                   |                                       |  |                        |  |
| R97             | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich      | Gesellschaft für Kommunikations Software |                        |  |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo         |  |                        |  |
|                 | <i>history (event, available, version, comments):</i>                         |                                   |                                       |  |                        |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i>            |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 723

30 May 2004 12:21:32

ACTIVE specs R97 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |  |                                   |                                  |  |  |  |
|-----------------|--|-----------------------------------|----------------------------------|--|--|--|
| <b>TS 03.86</b> | <b>Advice of Charge (AoC) Supplementary Services; Stage 2</b>                          |                                   |                                  |  |  |  |
| R97             | <i>current version:</i> 6.0.1  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software                 |  |  |
|                 | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | MCC: KYMALAINEN, Kimmo           |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                                  |                                   |                                  |  |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  |                                   | <a href="#">get it</a>           | remarks - general:                                       |  |  |
|                 | Editorial correction 1998-11-16 6 . 0 . 1  |                                   | <a href="#">get it</a>           | remarks - this release: #27: 6.0.0                       |  |  |
| <hr/>           |  |                                   |                                  |  |  |  |
| <b>TS 03.88</b> | <b>Call Barring (CB) supplementary services; Stage 2</b>                               |                                   |                                  |  |  |  |
| R97             | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software                 |  |  |
|                 | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | MCC: KYMALAINEN, Kimmo           |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                                  |                                   |                                  |  |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  |                                   | <a href="#">get it</a>           | remarks - general:                                       |  |  |
|                 |  |                                   |                                  | remarks - this release: #27: 6.0.0                       |  |  |
| <hr/>           |  |                                   |                                  |  |  |  |
| <b>TS 03.90</b> | <b>Unstructured Supplementary Service Data (USSD)</b>                                  |                                   |                                  |  |  |  |
| R97             | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> CHOTAI, Sunil | mm02 plc   |  |  |
|                 | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | MCC: KYMALAINEN, Kimmo           |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                                  |                                   |                                  |  |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  |                                   | <a href="#">get it</a>           | remarks - general:                                       |  |  |
|                 |  |                                   |                                  | remarks - this release: #27: 6.0.0                       |  |  |
| <hr/>           |  |                                   |                                  |  |  |  |
| <b>TS 03.91</b> | <b>Explicit Call Transfer (ECT) Supplementary Service; Stage 2</b>                     |                                   |                                  |  |  |  |
| R97             | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software                 |  |  |
|                 | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | MCC: KYMALAINEN, Kimmo           |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                                  |                                   |                                  |  |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  |                                   | <a href="#">get it</a>           | remarks - general:                                       |  |  |
|                 |  |                                   |                                  | remarks - this release: #27: 6.0.0                       |  |  |
| <hr/>           |  |                                   |                                  |  |  |  |
| <b>TS 03.93</b> | <b>Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2</b> |                                   |                                  |  |  |  |
| R97             | <i>current version:</i> 6.2.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software                 |  |  |
|                 | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | MCC: KYMALAINEN, Kimmo           |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                                  |                                   |                                  |  |  |  |
|                 | smg-25 1998-03-20 6 . 0 . 0  |                                   | <a href="#">get it</a>           | remarks - general:                                       |  |  |
|                 | smg-26 1998-06-26 6 . 1 . 0  |                                   | <a href="#">get it</a>           | remarks - this release: #25: 6.0.0 #26: 6.1.0 #27: 6.2.0 |  |  |
|                 | smg-27 1998-10-16 6 . 2 . 0  |                                   | <a href="#">get it</a>           |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

---

**TS 03.96 Name Identification Supplementary Services; Stage 2**

R97 *current version:* 6.0.1 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-25 1998-03-20 6 . 0 . 0 [get it](#) *remarks - general:*  
Editorial correction 1998-04-20 6 . 0 . 1 [get it](#) *remarks - this release:* #24: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn)

---

R97 04 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

**TS 04.01 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles**

R97 *current version:* 6.0.0 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* #27: 6.0.0

---

**TS 04.02 GSM Public Land Mobile Network (PLMN) Access Reference Configuration**

R97 *current version:* 6.0.0 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* #27: 6.0.0

---

**TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities**

R97 *current version:* 6.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* THOMASEN, Gert  
*history (event, available, version, comments):*  
smg-25 1998-03-20 6 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

# 3GPP specification status

Page 725

30 May 2004 12:21:32

ACTIVE specs R97 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

## TS 04.04 Layer 1 - General Requirements

R97 *current version:* 6.0.0  
*freeze\_meeting:* smg-26  
*history (event, available, version, comments):*  
smg-25 1998-03-20 6 . 0 . 0

*WG (prime / other):* G2 / - *rapporteur:* ISAACS, Ken SIEMENS AG  
*G: yes U:* *MCC:* THOMASEN, Gert

[get it](#) *remarks - general:*  
*remarks - this release:*

---

## TS 04.05 Data Link (DL) Layer General Aspects

R97 *current version:* 6.0.1  
*freeze\_meeting:* smg-26  
*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0  
Editorial correction 1998-11-16 6 . 0 . 1

*WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
Skov  
*G: yes U:* *MCC:* THOMASEN, Gert

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*

---

## TS 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

R97 *current version:* 6.2.1  
*freeze\_meeting:* smg-26  
*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0  
ETSI publication 1999-09-01 6 . 0 . 1  
smg-29 1999-06-25 6 . 1 . 0  
ETSI publication 1999-12-14 6 . 1 . 1  
smg-31 2000-02-16 6 . 2 . 0  
ETSI publication 2000-09-29 6 . 2 . 1

*WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
Skov  
*G: yes U:* *MCC:* THOMASEN, Gert

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 726

30 May 2004 12:21:32

ACTIVE specs R97 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

**TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects**

R97 *current version:* 6.5.1

*freeze\_meeting:* smg-26

*WG (prime / other):* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd  
*G: yes U:* *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|                      |            |           |   |
|----------------------|------------|-----------|---|
| smg-25               | 1998-03-20 | 6 . 0 . 0 |   |
| smg-26               | 1998-06-26 | 6 . 1 . 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| smg-27               | 1998-10-16 | 6 . 2 . 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| ETSI publication     | 1998-12-04 | 6 . 2 . 1 | <a href="#">get it</a>                                |
| smg-28               | 1999-02-12 | 6 . 3 . 0 | <a href="#">get it</a>                                |
| smg-29               | 1999-06-25 | 6 . 4 . 0 | <a href="#">get it</a>                                |
| NP-05                | 1999-10-13 | 6 . 5 . 0 | <a href="#">get it</a>                                |
| Editorial correction | 1999-11-13 | 6 . 5 . 1 | <a href="#">get it</a>                                |

[get it](#)

*remarks - general:*

[get it](#)

*remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 727

30 May 2004 12:21:33

ACTIVE specs R97 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

## TS 04.08 Mobile radio interface layer 3 specification

R97 current version: 6.21.1

freeze\_meeting: smg-26

WG (prime / other): N1 / G2 rapporteur: HOWELL, Andrew MOTOROLA Ltd

G: yes U: MCC: JORGENSEN, Per Johan

history (event, available, version, comments):

|                  |            |            |                        |
|------------------|------------|------------|------------------------|
| smg-25           |            | 6 . 0 . 0  |                        |
| smg-26           | 1998-06-26 | 6 . 1 . 0  | <a href="#">get it</a> |
| edito            | 1998-09-08 | 6 . 1 . 1  | <a href="#">get it</a> |
| smg-27           | 1998-10-16 | 6 . 2 . 0  | <a href="#">get it</a> |
| ETSI publication | 1999-04-13 | 6 . 2 . 1  | <a href="#">get it</a> |
| smg-28           | 1999-02-12 | 6 . 3 . 0  | <a href="#">get it</a> |
| ETSI publication | 1999-08-25 | 6 . 3 . 1  | <a href="#">get it</a> |
| smg-29           | 1999-06-25 | 6 . 4 . 0  | <a href="#">get it</a> |
| edito            | 1999-07-23 | 6 . 4 . 1  | <a href="#">get it</a> |
| ETSI OAP         | 1999-08-11 | 6 . 4 . 2  | <a href="#">get it</a> |
| ETSI publication | 1999-12-29 | 6 . 4 . 3  | <a href="#">get it</a> |
| NP-05            | 1999-10-08 | 6 . 5 . 0  | <a href="#">get it</a> |
| smg-30b          | 1999-12-06 | 6 . 6 . 0  | <a href="#">get it</a> |
| NP-06            | 1999-12-15 | 6 . 7 . 0  | <a href="#">get it</a> |
| ETSI publication | 2000-07-05 | 6 . 7 . 1  | <a href="#">get it</a> |
| smg-31           | 2000-02-16 | 6 . 8 . 0  | <a href="#">get it</a> |
| NP-07            | 2000-03-15 | 6 . 9 . 0  | <a href="#">get it</a> |
| ETSI publication | 2000-09-29 | 6 . 9 . 1  | <a href="#">get it</a> |
| smg-31b          | 2000-04-17 | 6 . 10 . 0 | <a href="#">get it</a> |
| smg-32           | 2000-06-21 | 6 . 11 . 0 | <a href="#">get it</a> |
| GP-01/NP-09      | 2000-10-12 | 6 . 12 . 0 | <a href="#">get it</a> |
| edito            | 2000-11-02 | 6 . 12 . 1 | <a href="#">get it</a> |
| NP-10            | 2001-01-02 | 6 . 13 . 0 | <a href="#">get it</a> |
| GP-04 / NP-11    | 2001-04-11 | 6 . 14 . 0 | <a href="#">get it</a> |
| NP-12            | 2001-07-05 | 6 . 15 . 0 | <a href="#">get it</a> |
| GP-07            | 2002-01-04 | 6 . 16 . 0 | <a href="#">get it</a> |
| NP-14            | 2002-01-07 | 6 . 17 . 0 | <a href="#">get it</a> |
| GP-08            | 2002-02-19 | 6 . 18 . 0 | <a href="#">get it</a> |
| NP-17            | 2002-09-17 | 6 . 19 . 0 | <a href="#">get it</a> |
| NP-18            | 2002-12-18 | 6 . 20 . 0 | <a href="#">get it</a> |
| GP-15            | 2003-07-10 | 6 . 21 . 0 | <a href="#">get it</a> |
| edito            | 2003-09-12 | 6 . 21 . 1 | <a href="#">get it</a> |

remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomasen  
remarks - this release: (even numbered CRs!)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 728

30 May 2004 12:21:33

ACTIVE specs R97 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

**TS 04.10 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects**

R97 *current version:* 6.0.1 *WG (prime / other):* N4 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-26 G: yes U: *MCC:* Skov  
KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-25 1998-03-20 6 . 0 . 0 [get it](#) *remarks - general:*  
Editorial correction 1998-04-20 6 . 0 . 1 [get it](#) *remarks - this release:*

---

**TS 04.11 Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface**

R97 *current version:* 6.1.0 *WG (prime / other):* N1 / - *rapporteur:* NOBUYUKI, Uda NTT COMWARE Corporation  
*freeze\_meeting:* smg-26 G: yes U: *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
smg-25 1998-03-20 6 . 0 . 0 [get it](#) *remarks - general:*  
Editorial correction 1998-04-20 6 . 0 . 1 [get it](#) *remarks - this release:*  
NP-09 2000-10-12 6 . 1 . 0 [get it](#)

---

**TS 04.12 Short Message Service Cell Broadcast (SMS-CB) Support on the Mobile Radio Interface**

R97 *current version:* 6.0.1 *WG (prime / other):* G2 / T2 *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-26 G: yes U: *MCC:* Skov  
THOMASEN, Gert  
*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0 [get it](#) *remarks - general:*  
Editorial correction 1998-11-16 6 . 0 . 1 [get it](#) *remarks - this release:* #27: 6.0.0

---

**TS 04.13 Performance Requirements on Mobile Radio Interface**

R97 *current version:* 6.0.1 *WG (prime / other):* N1 / - *rapporteur:* DAWES, Peter VODAFONE LTD  
*freeze\_meeting:* smg-26 G: yes U: *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0 [get it](#) *remarks - general:*  
Editorial correction 1998-10-16 6 . 0 . 1 [get it](#) *remarks - this release:* #27: 6.0.0

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 729

30 May 2004 12:21:33

ACTIVE specs R97 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |   |                                   |                                   |              |  |  |
|-----------------|---|-----------------------------------|-----------------------------------|--------------|--|--|
| <b>TS 04.14</b> | <b>Individual equipment type requirements and interworking; Special conformance testing functions</b> |                                   |                                   |              |  |  |
| R97             | <i>current version:</i> 6.3.1   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> HOWELL, Andrew | MOTOROLA Ltd |  |  |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>                  | <i>MCC:</i> THOMASEN, Gert        |              |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                   |              |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>         |              |  |  |
|                 | smg-30 1999-11-11 6 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>    |              |  |  |
|                 | smg-32 2000-06-28 6 . 2 . 0   | <a href="#">get it</a>            |                                   |              |  |  |
|                 | GP-10 2002-07-19 6 . 3 . 0  | <a href="#">get it</a>            |                                   |              |  |  |
|                 | post GP-10 edito 2002-07-23 6 . 3 . 1   | <a href="#">get it</a>            | Misplaced figure, clause 5.3.1.   |              |  |  |

---

|                 |   |                                   |   |                   |  |  |
|-----------------|---|-----------------------------------|---|-------------------|--|--|
| <b>TS 04.21</b> | <b>Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface</b> |                                   |   |                   |  |  |
| R97             | <i>current version:</i> 6.1.0   | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> RÄSÄNEN, Juha                      | NOKIA Corporation |  |  |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>                  | <i>MCC:</i> BOSWARTHICK, David                        |                   |  |  |
|                 | <i>history (event, available, version, comments):</i>                               |                                   |   |                   |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                             |                   |  |  |
|                 | NP-08 2000-06-23 6 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i> #27: 6.0.0 TSG#8:6.1.0 |                   |  |  |

---

|                 |   |                               |                                   |  |  |  |
|-----------------|---|-------------------------------|-----------------------------------|--|--|--|
| <b>TS 04.22</b> | <b>Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services</b> |                               |                                   |  |  |  |
| R97             | <i>current version:</i> <b>Switching Centre (BSS - MSC) interface</b> 6.2.0   | <i>WG (prime / other):</i> N3 | <i>rapporteur:</i> KLEHN, Norbert |  |  |  |
|                 | SIEMENS AG  |                               |                                   |  |  |  |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>              | <i>MCC:</i> BOSWARTHICK, David    |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                               |                                   |  |  |  |
|                 | smg-26 1998-06-26 6 . 0 . 0   | <a href="#">get it</a>        | <i>remarks - general:</i>         |  |  |  |
|                 | smg-27 1998-10-16 6 . 1 . 0   | <a href="#">get it</a>        | <i>remarks - this release:</i>    |  |  |  |
|                 | NP-06 1999-12-17 6 . 2 . 0  | <a href="#">get it</a>        |                                   |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 730

30 May 2004 12:21:33

ACTIVE specs R97 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

**TS 04.60 General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol**

R97 *current version:* 6.14.0 *WG (prime / other):* G2 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd

*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|                  |            |   |   |    |   |   |  |                        |                                |
|------------------|------------|---|---|----|---|---|--|------------------------|--------------------------------|
| draft            | 1997-12-20 | 0 | . | 0  | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| draft            | 1998-03-20 | 1 | . | 0  | . | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> |
| draft            | 1998-03-20 | 2 | . | 0  | . | 0 |  | <a href="#">get it</a> |                                |
| smg-25           | 1998-03-20 | 6 | . | 0  | . | 0 |  | <a href="#">get it</a> |                                |
| smg-26           | 1998-06-26 | 6 | . | 1  | . | 0 |  | <a href="#">get it</a> |                                |
| smg-27           | 1998-10-16 | 6 | . | 2  | . | 0 |  | <a href="#">get it</a> |                                |
| smg-28           | 1999-02-12 | 6 | . | 3  | . | 0 |  | <a href="#">get it</a> |                                |
| ETSI publication | 1999-06-14 | 6 | . | 3  | . | 1 |  | <a href="#">get it</a> |                                |
| smg-29           | 1999-06-25 | 6 | . | 4  | . | 0 |  | <a href="#">get it</a> |                                |
| ETSI publication | 1999-12-16 | 6 | . | 4  | . | 1 |  | <a href="#">get it</a> |                                |
| smg-30           | 1999-11-11 | 6 | . | 5  | . | 0 |  | <a href="#">get it</a> |                                |
| smg-30b          | 1999-12-06 | 6 | . | 6  | . | 0 |  | <a href="#">get it</a> |                                |
| ETSI publication | 2000-07-05 | 6 | . | 6  | . | 1 |  | <a href="#">get it</a> |                                |
| smg-31           | 2000-02-16 | 6 | . | 7  | . | 0 |  | <a href="#">get it</a> |                                |
| ETSI publication | 2000-09-29 | 6 | . | 7  | . | 1 |  | <a href="#">get it</a> |                                |
| smg-31b          | 2000-04-17 | 6 | . | 8  | . | 0 |  | <a href="#">get it</a> |                                |
| ETSI publication | 2000-10-17 | 6 | . | 8  | . | 1 |  | <a href="#">get it</a> |                                |
| smg-32           | 2000-06-20 | 6 | . | 9  | . | 0 |  | <a href="#">get it</a> |                                |
| GP-01            | 2000-10-11 | 6 | . | 10 | . | 0 |  | <a href="#">get it</a> |                                |
| GP-02            | 2000-11-27 | 6 | . | 11 | . | 0 |  | <a href="#">get it</a> |                                |
| GP-03            | 2001-01-31 | 6 | . | 12 | . | 0 |  | <a href="#">get it</a> |                                |
| GP-04            | 2001-05-04 | 6 | . | 13 | . | 0 |  | <a href="#">get it</a> |                                |
| GP-10            | 2002-07-19 | 6 | . | 14 | . | 0 |  | <a href="#">get it</a> |                                |

---

**TS 04.63 Packet Data on Signalling channels Service (PDS) Service Description, Stage 3**

R97 *current version:* 6.0.0 *WG (prime / other):* N1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND

*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |  |                        |                                |
|--------|------------|---|---|---|---|---|--|------------------------|--------------------------------|
| smg-27 | 1998-10-16 | 6 | . | 0 | . | 0 |  | <a href="#">get it</a> | <i>remarks - general:</i>      |
|        |            |   |   |   |   |   |  |                        | <i>remarks - this release:</i> |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 731

30 May 2004 12:21:33

ACTIVE specs R97 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |   |                                   |                                  |                |  |
|-----------------|---|-----------------------------------|----------------------------------|----------------|--|
| <b>TS 04.64</b> | <b>General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification</b> |                                   |                                  |                |  |
| R97             | <i>current version:</i> 6.10.0  | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> DOIG, Ian     | MOTOROLA S.A.S |  |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                         | <i>MCC:</i> JORGENSEN, Per Johan |                |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                  |                |  |
|                 | smg-25 1998-03-20 6 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>        |                |  |
|                 | smg-26 1998-06-26 6 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>   |                |  |
|                 | smg-27 1998-10-16 6 . 2 . 0   | <a href="#">get it</a>            |                                  |                |  |
|                 | smg-28 1999-02-12 6 . 3 . 0   | <a href="#">get it</a>            |                                  |                |  |
|                 | smg-29 1999-06-25 6 . 4 . 0   | <a href="#">get it</a>            |                                  |                |  |
|                 | smg-30 1999-11-11 6 . 5 . 0   | <a href="#">get it</a>            |                                  |                |  |
|                 | NP-06 1999-12-17 6 . 6 . 0  | <a href="#">get it</a>            |                                  |                |  |
|                 | smg-31 2000-02-16 6 . 7 . 0   | <a href="#">get it</a>            |                                  |                |  |
|                 | NP-10 2001-01-02 6 . 8 . 0  | <a href="#">get it</a>            |                                  |                |  |
|                 | NP-13 2001-10-02 6 . 9 . 0  | <a href="#">get it</a>            |                                  |                |  |
|                 | NP-14 2002-01-04 6 . 10 . 0   | <a href="#">get it</a>            |                                  |                |  |

---

|                 |  |                                   |                                  |   |  |
|-----------------|--|-----------------------------------|----------------------------------|---|--|
| <b>TS 04.65</b> | <b>General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDTCP)</b> |                                   |                                  |   |  |
| R97             | <i>current version:</i> 6.7.0  | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> DOIG, Ian     | MOTOROLA S.A.S  |  |
|                 | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | <i>MCC:</i> JORGENSEN, Per Johan |   |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                  |   |  |
|                 | smg-25 1998-03-20 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>        | 24.065 existed, but scrapped since 04.65 is GSM only. |  |
|                 | smg-26 1998-06-26 6 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>   |   |  |
|                 | smg-27 1998-10-16 6 . 2 . 0  | <a href="#">get it</a>            |                                  |   |  |
|                 | smg-28 1999-02-12 6 . 3 . 0  | <a href="#">get it</a>            |                                  |   |  |
|                 | smg-29 1999-06-25 6 . 4 . 0  | <a href="#">get it</a>            |                                  |   |  |
|                 | smg-30 1999-11-11 6 . 5 . 0  | <a href="#">get it</a>            |                                  |   |  |
|                 | NP-06 1999-12-17 6 . 6 . 0   | <a href="#">get it</a>            |                                  |   |  |
|                 | smg-31 2000-02-16 6 . 7 . 0  | <a href="#">get it</a>            |                                  |   |  |

---

|                 |   |                                   |                                   |            |  |
|-----------------|---|-----------------------------------|-----------------------------------|------------|--|
| <b>TS 04.67</b> | <b>Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3</b> |                                   |                                   |            |  |
| R97             | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> SCHMITT, Peter | SIEMENS AG |  |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                         | <i>MCC:</i> KYMALAINEN, Kimmo     |            |  |
|                 | <i>history (event, available, version, comments):</i>                           |                                   |                                   |            |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>         |            |  |
|                 | Editorial correction 1998-11-16 6 . 0 . 1                                       | <a href="#">get it</a>            | <i>remarks - this release:</i>    | #27: 6.0.0 |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 732

30 May 2004 12:21:33

ACTIVE specs R97 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |   |           |                                   |                        |                                    |  |                                |                       |  |
|-----------------|---|-----------|-----------------------------------|------------------------|------------------------------------|--|--------------------------------|-----------------------|--|
| <b>TS 04.68</b> | <b>Group Call Control (GCC) Protocol</b>              |           |                                   |                        |                                    |  |                                |                       |  |
| R97             | <i>current version:</i> 6.3.0                         |           | <i>WG (prime / other):</i> N1 / - |                        | <i>rapporteur:</i> GARAPATY, Sonia |  |                                | Nortel Networks (USA) |  |
|                 | <i>freeze_meeting:</i> smg-26                         |           | <i>G: yes U:</i>                  |                        | <i>MCC:</i> JORGENSEN, Per Johan   |  |                                |                       |  |
|                 | <i>history (event, available, version, comments):</i> |           |                                   |                        |                                    |  |                                |                       |  |
|                 | smg-27 1998-10-16                                     | 6 . 0 . 0 |                                   | <a href="#">get it</a> |                                    |  | <i>remarks - general:</i>      |                       |  |
|                 | smg-29 1998-06-25                                     | 6 . 1 . 0 |                                   | <a href="#">get it</a> |                                    |  | <i>remarks - this release:</i> |                       |  |
|                 | smg-30 1999-11-11                                     | 6 . 2 . 0 |                                   | <a href="#">get it</a> |                                    |  |                                |                       |  |
|                 | NP-07 2000-03-17                                      | 6 . 3 . 0 |                                   | <a href="#">get it</a> |                                    |  |                                |                       |  |

---

|                 |   |           |                                   |                        |                                    |  |                                |                       |  |
|-----------------|---|-----------|-----------------------------------|------------------------|------------------------------------|--|--------------------------------|-----------------------|--|
| <b>TS 04.69</b> | <b>Broadcast Call Control (BCC) protocol</b>          |           |                                   |                        |                                    |  |                                |                       |  |
| R97             | <i>current version:</i> 6.3.0                         |           | <i>WG (prime / other):</i> N1 / - |                        | <i>rapporteur:</i> GARAPATY, Sonia |  |                                | Nortel Networks (USA) |  |
|                 | <i>freeze_meeting:</i> smg-26                         |           | <i>G: yes U:</i>                  |                        | <i>MCC:</i> JORGENSEN, Per Johan   |  |                                |                       |  |
|                 | <i>history (event, available, version, comments):</i> |           |                                   |                        |                                    |  |                                |                       |  |
|                 | smg-27 1998-10-16                                     | 6 . 0 . 0 |                                   | <a href="#">get it</a> |                                    |  | <i>remarks - general:</i>      |                       |  |
|                 | smg-29 1999-06-25                                     | 6 . 1 . 0 |                                   | <a href="#">get it</a> |                                    |  | <i>remarks - this release:</i> |                       |  |
|                 | smg-30 1999-11-11                                     | 6 . 2 . 0 |                                   | <a href="#">get it</a> |                                    |  |                                |                       |  |
|                 | NP-07 2000-03-17                                      | 6 . 3 . 0 |                                   | <a href="#">get it</a> |                                    |  |                                |                       |  |

---

|                 |   |           |                                   |                        |                                  |  |                                |  |  |
|-----------------|---|-----------|-----------------------------------|------------------------|----------------------------------|--|--------------------------------|--|--|
| <b>TS 04.80</b> | <b>Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding</b> |           |                                   |                        |                                  |  |                                |  |  |
| R97             | <i>current version:</i> 6.1.2   |           | <i>WG (prime / other):</i> N4 / - |                        | <i>rapporteur:</i> WIEHE, Ulrich |  |                                | Gesellschaft für Kommunikations Software |  |
|                 | <i>freeze_meeting:</i> smg-26   |           | <i>G: yes U:</i>                  |                        | <i>MCC:</i> KYMALAINEN, Kimmo    |  |                                |  |  |
|                 | <i>history (event, available, version, comments):</i>   |           |                                   |                        |                                  |  |                                |  |  |
|                 | smg-25 1998-03-20   | 6 . 0 . 0 |                                   | <a href="#">get it</a> |                                  |  | <i>remarks - general:</i>      |  |  |
|                 | smg-26 1998-06-26   | 6 . 1 . 0 |                                   | <a href="#">get it</a> |                                  |  | <i>remarks - this release:</i> |  |  |
|                 | smg-28 1999-02-12   | 6 . 1 . 1 |                                   | <a href="#">get it</a> |                                  |  |                                |  |  |
|                 | editorial 2003-10-09  | 6 . 1 . 2 |                                   | <a href="#">get it</a> |                                  |  |                                |  |  |

---

|                 |  |           |                                   |                        |                                  |  |   |  |  |
|-----------------|--|-----------|-----------------------------------|------------------------|----------------------------------|--|---|--|--|
| <b>TS 04.81</b> | <b>Line Identification Supplementary Services; Stage 3</b> |           |                                   |                        |                                  |  |   |  |  |
| R97             | <i>current version:</i> 6.0.1                              |           | <i>WG (prime / other):</i> N4 / - |                        | <i>rapporteur:</i> WIEHE, Ulrich |  |   | Gesellschaft für Kommunikations Software |  |
|                 | <i>freeze_meeting:</i> smg-26                              |           | <i>G: yes U:</i>                  |                        | <i>MCC:</i> KYMALAINEN, Kimmo    |  |   |  |  |
|                 | <i>history (event, available, version, comments):</i>      |           |                                   |                        |                                  |  |   |  |  |
|                 | smg-27 1998-10-16  | 6 . 0 . 0 |                                   | <a href="#">get it</a> |                                  |  | <i>remarks - general:</i>                 |  |  |
|                 | Editorial correction 1998-11-16                            | 6 . 0 . 1 |                                   | <a href="#">get it</a> |                                  |  | <i>remarks - this release: #27: 6.0.0</i> |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 733

30 May 2004 12:21:33

ACTIVE specs R97 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |   |                                   |                                       |   |  |  |
|-----------------|---|-----------------------------------|---------------------------------------|---|--|--|
| <b>TS 04.82</b> | <b>Call Forwarding (CF) Supplementary Services; Stage 3</b>                   |                                   |                                       |   |  |  |
| R97             | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich      | Gesellschaft für Kommunikations Software  |  |  |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo         |   |  |  |
|                 | <i>history (event, available, version, comments):</i>                         |                                   |                                       |   |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                                   | <a href="#">get it</a>                | <i>remarks - general:</i>                 |  |  |
|                 | Editorial correction 1998-11-16 6 . 0 . 1                                     |                                   | <a href="#">get it</a>                | <i>remarks - this release: #27: 6.0.0</i> |  |  |
| <hr/>           |   |                                   |                                       |   |  |  |
| <b>TS 04.83</b> | <b>Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3</b> |                                   |                                       |   |  |  |
| R97             | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> SHARP, Iain        | NORTEL NETWORKS (EUROPE)                  |  |  |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo         |   |  |  |
|                 | <i>history (event, available, version, comments):</i>                         |                                   |                                       |   |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                                   | <a href="#">get it</a>                | <i>remarks - general:</i>                 |  |  |
|                 | Editorial correction 1998-11-16 6 . 0 . 1                                     |                                   | <a href="#">get it</a>                | <i>remarks - this release: #27: 6.0.0</i> |  |  |
| <hr/>           |   |                                   |                                       |   |  |  |
| <b>TS 04.84</b> | <b>Multi Party (MPY) Supplementary Services; Stage 3</b>                      |                                   |                                       |   |  |  |
| R97             | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> HABERMANN, Steffen | T-MOBILE DEUTSCHLAND                      |  |  |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo         |   |  |  |
|                 | <i>history (event, available, version, comments):</i>                         |                                   |                                       |   |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                                   | <a href="#">get it</a>                | <i>remarks - general:</i>                 |  |  |
|                 | Editorial correction 1998-11-16 6 . 0 . 1                                     |                                   | <a href="#">get it</a>                | <i>remarks - this release: #27: 6.0.0</i> |  |  |
| <hr/>           |   |                                   |                                       |   |  |  |
| <b>TS 04.85</b> | <b>Closed User Group (CUG) Supplementary Services; Stage 3</b>                |                                   |                                       |   |  |  |
| R97             | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich      | Gesellschaft für Kommunikations Software  |  |  |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo         |   |  |  |
|                 | <i>history (event, available, version, comments):</i>                         |                                   |                                       |   |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                                   | <a href="#">get it</a>                | <i>remarks - general:</i>                 |  |  |
|                 |   |                                   |                                       | <i>remarks - this release: #27: 6.0.0</i> |  |  |
| <hr/>           |   |                                   |                                       |   |  |  |
| <b>TS 04.86</b> | <b>Advice of Charge (AoC) Supplementary Services; Stage 3</b>                 |                                   |                                       |   |  |  |
| R97             | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich      | Gesellschaft für Kommunikations Software  |  |  |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo         |   |  |  |
|                 | <i>history (event, available, version, comments):</i>                         |                                   |                                       |   |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                                   | <a href="#">get it</a>                | <i>remarks - general:</i>                 |  |  |
|                 | Editorial correction 1998-11-16 6 . 0 . 1                                     |                                   | <a href="#">get it</a>                | <i>remarks - this release: #27: 6.0.0</i> |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 734

30 May 2004 12:21:33

ACTIVE specs R97 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |  |                                   |  |  |  |
|-----------------|--|-----------------------------------|--|--|--|
| <b>TS 04.88</b> | <b>Call Barring (CB) Supplementary Services; Stage 3</b>           |                                   |  |  |  |
| R97             | <i>current version:</i> 6.0.1                                      | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich                                       | Gesellschaft für Kommunikations Software |  |
|                 | <i>freeze_meeting:</i> smg-26                                      | G: yes U:                         | MCC: KYMALAINEN, Kimmo   |  |  |
|                 | <i>history (event, available, version, comments):</i>              |                                   |  |  |  |
|                 | smg-25 1998-03-20 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |  |
|                 | Editorial correction 1998-04-20 6 . 0 . 1                          | <a href="#">get it</a>            | <i>remarks - this release:</i> #25: 6.0.0                              |  |  |
| <hr/>           |  |                                   |  |  |  |
| <b>TS 04.90</b> | <b>Unstructured Supplementary Service Data (USSD)</b>              |                                   |  |  |  |
| R97             | <i>current version:</i> 6.0.1                                      | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo                                   | TeliaSonera AB                           |  |
|                 | <i>freeze_meeting:</i> smg-26                                      | G: yes U:                         | MCC: KYMALAINEN, Kimmo   |  |  |
|                 | <i>history (event, available, version, comments):</i>              |                                   |  |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |  |
|                 | Editorial correction 1998-11-16 6 . 0 . 1                          | <a href="#">get it</a>            | <i>remarks - this release:</i> #27: 6.0.0                              |  |  |
| <hr/>           |  |                                   |  |  |  |
| <b>TS 04.91</b> | <b>Explicit Call Transfer (ECT) Supplementary Service; Stage 3</b> |                                   |  |  |  |
| R97             | <i>current version:</i> 6.0.1                                      | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich                                       | Gesellschaft für Kommunikations Software |  |
|                 | <i>freeze_meeting:</i> smg-26                                      | G: yes U:                         | MCC: KYMALAINEN, Kimmo   |  |  |
|                 | <i>history (event, available, version, comments):</i>              |                                   |  |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |  |
|                 | <to be defined> 1998-11-16 6 . 0 . 1                               | <a href="#">get it</a>            | <i>remarks - this release:</i> #27: 6.0.0                              |  |  |
| <hr/>           |  |                                   |  |  |  |
| <b>TS 04.93</b> | <b>Completion of Calls to Busy Subscriber (CCBS); Stage 3</b>      |                                   |  |  |  |
| R97             | <i>current version:</i> 6.1.1                                      | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich                                       | Gesellschaft für Kommunikations Software |  |
|                 | <i>freeze_meeting:</i> smg-26                                      | G: yes U:                         | MCC: KYMALAINEN, Kimmo   |  |  |
|                 | <i>history (event, available, version, comments):</i>              |                                   |  |  |  |
|                 | smg-25 1998-03-20 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |  |
|                 | smg-26 1998-06-26 6 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i> #25: 6.0.0 #26: 6.1.0 #28:6.1.1         |  |  |
|                 | smg-28 1999-02-12 6 . 1 . 1  | <a href="#">get it</a>            |  |  |  |
| <hr/>           |  |                                   |  |  |  |
| <b>TS 04.96</b> | <b>Name Identification Supplementary Services; Stage 3</b>         |                                   |  |  |  |
| R97             | <i>current version:</i> 6.0.1                                      | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich                                       | Gesellschaft für Kommunikations Software |  |
|                 | <i>freeze_meeting:</i> smg-26                                      | G: yes U:                         | MCC: KYMALAINEN, Kimmo   |  |  |
|                 | <i>history (event, available, version, comments):</i>              |                                   |  |  |  |
|                 | smg-25 1998-03-20 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |  |
|                 | Editorial correction 1998-04-20 6 . 0 . 1                          | <a href="#">get it</a>            | <i>remarks - this release:</i> #24: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn) |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 735

30 May 2004 12:21:33

ACTIVE specs R97 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

R97 **05** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

**TS 05.01 Physical Layer on the Radio Path (General Description)**

R97 *current version:* 6.1.1 *WG (prime / other):* G1 / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-24 1997-12-19 6 . 0 . 0 [get it](#) *remarks - general:*  
smg-25 1998-03-20 6 . 1 . 0 [get it](#) *remarks - this release:*  
ETSI Publication 1998-04-20 6 . 1 . 1 [get it](#)

---

**TS 05.02 Multiplexing and Multiple Access on the Radio Path**

R97 *current version:* 6.10.0 *WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-24 1997-12-19 6 . 0 . 0 [get it](#) *remarks - general:*  
smg-25 1998-03-20 6 . 1 . 0 [get it](#) *remarks - this release:*  
smg-26 1998-06-26 6 . 2 . 0 [get it](#)  
smg-27 1998-10-16 6 . 3 . 0 [get it](#)  
ETSI publication 1999-03-09 6 . 3 . 1 [get it](#)  
smg-28 1999-02-12 6 . 4 . 0 [get it](#)  
ETSI publication 1999-08-04 6 . 4 . 1 [get it](#)  
smg-29 1999-06-25 6 . 5 . 0 [get it](#)  
smg-30 1999-11-11 6 . 6 . 0 [get it](#)  
smg-30b 1999-12-06 6 . 7 . 0 [get it](#)  
ETSI publication 2000-07-17 6 . 7 . 1 [get it](#)  
smg-31 2000-02-16 6 . 8 . 0 [get it](#)  
ETSI publication 2000-09-29 6 . 8 . 1 [get it](#)  
smg-31b 2000-04-17 6 . 9 . 0 [get it](#)  
ETSI publication 2000-10-17 6 . 9 . 1 [get it](#)  
edito 2001-05-02 6 . 9 . 2 [get it](#)  
GP-06 2001-10-01 6 . 10 . 0 [get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 736

30 May 2004 12:21:34

ACTIVE specs R97 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

|                 |   |           |                                   |                                    |   |                   |  |  |  |
|-----------------|---|-----------|-----------------------------------|------------------------------------|---|-------------------|--|--|--|
| <b>TS 05.03</b> | <b>Channel coding</b>                                 |           |                                   |                                    |   |                   |  |  |  |
| R97             | <i>current version:</i> 6.2.1                         |           | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> SÉBIRE, Benoist |   | NOKIA Corporation |  |  |  |
|                 | <i>freeze_meeting:</i> smg-26                         |           | G: yes U:                         | MCC:                               | USAI, Paolino   |                   |  |  |  |
|                 | <i>history (event, available, version, comments):</i> |           |                                   |                                    |   |                   |  |  |  |
|                 | smg-24 1997-12-19                                     | 6 . 0 . 0 |                                   | <a href="#">get it</a>             | <i>remarks - general:</i>                                       |                   |  |  |  |
|                 | smg-25 1998-03-20                                     | 6 . 1 . 0 |                                   | <a href="#">get it</a>             | <i>remarks - this release:</i> #24: 6.0.0 #25: 6.1.0 #28: 6.2.0 |                   |  |  |  |
|                 | smg-28 1999-02-12                                     | 6 . 2 . 0 |                                   | <a href="#">get it</a>             |   |                   |  |  |  |
|                 | ETSI Publication 1999-03-12                           | 6 . 2 . 1 |                                   | <a href="#">get it</a>             |   |                   |  |  |  |

---

|                 |   |           |                                   |                                    |                                |                   |  |  |  |
|-----------------|---|-----------|-----------------------------------|------------------------------------|--------------------------------|-------------------|--|--|--|
| <b>TS 05.04</b> | <b>Modulation</b>                                     |           |                                   |                                    |                                |                   |  |  |  |
| R97             | <i>current version:</i> 6.1.1                         |           | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> SÉBIRE, Benoist |                                | NOKIA Corporation |  |  |  |
|                 | <i>freeze_meeting:</i> smg-26                         |           | G: yes U:                         | MCC:                               | USAI, Paolino                  |                   |  |  |  |
|                 | <i>history (event, available, version, comments):</i> |           |                                   |                                    |                                |                   |  |  |  |
|                 | smg-27 1998-10-16                                     | 6 . 0 . 0 |                                   | <a href="#">get it</a>             | <i>remarks - general:</i>      |                   |  |  |  |
|                 | ETSI publication 1999-02-09                           | 6 . 0 . 1 |                                   | <a href="#">get it</a>             | <i>remarks - this release:</i> |                   |  |  |  |
|                 | smg-30b 1999-12-06                                    | 6 . 1 . 0 |                                   | <a href="#">get it</a>             |                                |                   |  |  |  |
|                 | ETSI publication 2000-06-20                           | 6 . 1 . 1 |                                   | <a href="#">get it</a>             |                                |                   |  |  |  |

---

|                 |   |           |                                   |                                     |                                |                        |  |  |  |
|-----------------|---|-----------|-----------------------------------|-------------------------------------|--------------------------------|------------------------|--|--|--|
| <b>TS 05.05</b> | <b>Radio Transmission and Reception</b>               |           |                                   |                                     |                                |                        |  |  |  |
| R97             | <i>current version:</i> 6.8.0                         |           | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> SAMUELSSON, Mats |                                | Telefon AB LM Ericsson |  |  |  |
|                 | <i>freeze_meeting:</i> smg-26                         |           | G: yes U:                         | MCC:                                | USAI, Paolino                  |                        |  |  |  |
|                 | <i>history (event, available, version, comments):</i> |           |                                   |                                     |                                |                        |  |  |  |
|                 | smg-24 1997-12-19                                     | 6 . 0 . 0 |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>      |                        |  |  |  |
|                 | smg-25 1998-03-20                                     | 6 . 1 . 0 |                                   | <a href="#">get it</a>              | <i>remarks - this release:</i> |                        |  |  |  |
|                 | smg-26 1998-06-26                                     | 6 . 2 . 0 |                                   | <a href="#">get it</a>              |                                |                        |  |  |  |
|                 | smg-27 1998-10-16                                     | 6 . 3 . 0 |                                   | <a href="#">get it</a>              |                                |                        |  |  |  |
|                 | ETSI publication 1999-03-09                           | 6 . 3 . 1 |                                   | <a href="#">get it</a>              |                                |                        |  |  |  |
|                 | smg-28 1999-02-12                                     | 6 . 4 . 0 |                                   | <a href="#">get it</a>              |                                |                        |  |  |  |
|                 | ETSI publication 1999-06-04                           | 6 . 4 . 1 |                                   | <a href="#">get it</a>              |                                |                        |  |  |  |
|                 | smg-29 1999-06-25                                     | 6 . 5 . 0 |                                   | <a href="#">get it</a>              |                                |                        |  |  |  |
|                 | ETSI publication 1999-12-14                           | 6 . 5 . 1 |                                   | <a href="#">get it</a>              |                                |                        |  |  |  |
|                 | smg-30 1999-11-11                                     | 6 . 6 . 0 |                                   | <a href="#">get it</a>              |                                |                        |  |  |  |
|                 | smg-31 2000-02-16                                     | 6 . 7 . 0 |                                   | <a href="#">get it</a>              |                                |                        |  |  |  |
|                 | ETSI publication 2000-09-29                           | 6 . 7 . 1 |                                   | <a href="#">get it</a>              |                                |                        |  |  |  |
|                 | GP-01 2000-10-09                                      | 6 . 8 . 0 |                                   | <a href="#">get it</a>              |                                |                        |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 737

30 May 2004 12:21:34

ACTIVE specs R97 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

## TS 05.08 Radio Subsystem Link Control

R97 *current version:* 6.9.0

*freeze\_meeting:* smg-26

*WG (prime / other):* G1 / - *rapporteur:* EL-SAIGH, Amer

VODAFONE Group Plc

G: yes U: *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|
| smg-24           | 1997-12-19 | 6 | . | 0 | . | 0 |
| smg-25           | 1998-03-20 | 6 | . | 1 | . | 0 |
| edito            | 1998-03-20 | 6 | . | 1 | . | 1 |
| smg-26           | 1998-06-26 | 6 | . | 2 | . | 0 |
| smg-27           | 1998-10-16 | 6 | . | 3 | . | 0 |
| ETSI publication | 1999-03-09 | 6 | . | 3 | . | 1 |
| smg-28           | 1999-02-12 | 6 | . | 4 | . | 0 |
| ETSI publication | 1999-08-04 | 6 | . | 4 | . | 1 |
| smg-29           | 1999-06-25 | 6 | . | 5 | . | 0 |
| ETSI publication | 1999-12-04 | 6 | . | 5 | . | 1 |
| smg-30           | 1999-11-11 | 6 | . | 6 | . | 0 |
| smg-30b          | 1999-12-06 | 6 | . | 7 | . | 0 |
| edito            | 2000-02-01 | 6 | . | 7 | . | 1 |
| smg-31b          | 2000-04-17 | 6 | . | 8 | . | 0 |
| ETSI publication |            | 6 | . | 8 | . | 1 |
| GP-01            | 2000-10-10 | 6 | . | 9 | . | 0 |

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

## TS 05.10 Radio subsystem synchronization

R97 *current version:* 6.7.0

*freeze\_meeting:* smg-26

*WG (prime / other):* G1 / - *rapporteur:* JOKINEN, Harri

NOKIA MOBILE PHONES

G: yes U: *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|
| smg-24           | 1997-12-19 | 6 | . | 0 | . | 0 |
| smg-25           | 1998-03-20 | 6 | . | 1 | . | 0 |
| smg-26           | 1998-06-26 | 6 | . | 2 | . | 0 |
| smg-27           | 1998-10-16 | 6 | . | 3 | . | 0 |
| ETSI publication | 1999-03-09 | 6 | . | 3 | . | 1 |
| smg-28           | 1999-02-12 | 6 | . | 4 | . | 0 |
| ETSI publication | 1999-08-04 | 6 | . | 4 | . | 1 |
| smg-29           | 1999-06-25 | 6 | . | 5 | . | 0 |
| ETSI publication | 1999-12-14 | 6 | . | 5 | . | 1 |
| smg-30           | 1999-11-11 | 6 | . | 6 | . | 0 |
| ETSI publication | 2001-05-29 | 6 | . | 6 | . | 1 |
| GP-02            | 2000-11-24 | 6 | . | 7 | . | 0 |

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 738

30 May 2004 12:21:34

ACTIVE specs R97 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

|                                     |   |                                    |   |  |  |  |
|-------------------------------------|---|------------------------------------|---|--|--|--|
| <b>TS 05.14</b>                     | <b>Release independent frequency bands; Implementation guidelines</b> |                                    |   |  |  |  |
| R97                                 | <i>current version:</i> 6.2.0   | <i>WG (prime / other):</i> G1 / G2 | <i>rapporteur:</i> KANGAS, Antti  | NOKIA Corporation  |  |  |
|                                     | <i>freeze_meeting:</i> smg-26   | G: yes U:                          | <i>MCC:</i> USAI, Paolino   |  |  |  |
|                                     | <i>history (event, available, version, comments):</i>                 |                                    |   |  |  |  |
|                                     | GP-02 2001-01-05 6 . 0 . 0  | <a href="#">get it</a>             | <i>remarks - general:</i>   | Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09.     |  |  |
|                                     | GP-05 2002-01-03 6 . 1 . 0  | <a href="#">get it</a>             | <i>remarks - this release:</i>  | Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09. R97 |  |  |
| Changed from G2 to G1 at same time. |   |                                    |   | record created at same time (originally was only R99 and R98).                   |  |  |
|                                     | GP-10 2002-07-19 6 . 2 . 0  | <a href="#">get it</a>             |   |  |  |  |
| <hr/>                               |   |                                    |   |  |  |  |
| <b>TR 05.22</b>                     | <b>Radio link management in hierarchical networks</b>                 |                                    |   |  |  |  |
| R97                                 | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> G1 / -  | <i>rapporteur:</i> VAN BUSSEL, Han  | T-MOBILE DEUTSCHLAND   |  |  |
|                                     | <i>freeze_meeting:</i> smg-26   | G: yes U:                          | <i>MCC:</i> USAI, Paolino   |  |  |  |
|                                     | <i>history (event, available, version, comments):</i>                 |                                    |   |  |  |  |
|                                     | smg-27 1998-10-16 6 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i>   |  |  |  |
|                                     |   |                                    | <i>remarks - this release:</i> #27: 6.0.0   |  |  |  |
| <hr/>                               |   |                                    |   |  |  |  |
| <b>TR 05.50</b>                     | <b>Background for RF Requirements</b>                                 |                                    |   |  |  |  |
| R97                                 | <i>current version:</i> 6.1.0   | <i>WG (prime / other):</i> G1 / -  | <i>rapporteur:</i> ANDERSEN, Niels Peter  | MOTOROLA A/S   |  |  |
|                                     | <i>freeze_meeting:</i> smg-26   | G: yes U:                          | <i>MCC:</i> USAI, Paolino   |  |  |  |
|                                     | <i>history (event, available, version, comments):</i>                 |                                    |   |  |  |  |
|                                     | smg-24 1997-12-19 6 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i>   |  |  |  |
|                                     | smg-31 2000-02-16 6 . 1 . 0   | <a href="#">get it</a>             | <i>remarks - this release:</i> #24: 6.0.0 #31:6.1.0   |  |  |  |
| <hr/>                               |   |                                    |   |  |  |  |
| <b>TR 05.90</b>                     | <b>GSM Electromagnetic Compatibility (EMC) considerations</b>         |                                    |   |  |  |  |
| R97                                 | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> G1 / -  | <i>rapporteur:</i> USAI, Paolino  | TELECOM ITALIA S.p.A.  |  |  |
|                                     | <i>freeze_meeting:</i> smg-26   | G: yes U:                          | <i>MCC:</i> USAI, Paolino   |  |  |  |
|                                     | <i>history (event, available, version, comments):</i>                 |                                    |   |  |  |  |
|                                     | smg-27 2001-04-10 6 . 0 . 0   | <a href="#">get it</a>             | <i>remarks - general:</i>   |  |  |  |
|                                     | ETSI publication 2001-11-12 6 . 0 . 1                                 | <a href="#">get it</a>             | <i>remarks - this release:</i> #27: 6.0.0 Withdrawn, since never created. 2001-01-31: GERAN convenor asks for its re-instatement. |  |  |  |

---

---

R97

06 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 739

30 May 2004 12:21:34

ACTIVE specs R97 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |   |                                   |                                   |                        |   |  |
|-----------------|---|-----------------------------------|-----------------------------------|------------------------|---|--|
| <b>TS 06.01</b> | <b>Full Rate Speech Processing Functions</b>  |                                   |                                   |                        |   |  |
| R97             | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino  |                        | TELECOM ITALIA S.p.A.                     |  |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino         |                        |   |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |                                   |                        |   |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>                 |  |
|                 | ETSI Publication 1998-11-16 6 . 0 . 1   |                                   |                                   | <a href="#">get it</a> | <i>remarks - this release:</i>            |  |
| <hr/>           |   |                                   |                                   |                        |   |  |
| <b>TS 06.02</b> | <b>Half Rate Speech Processing Functions</b>  |                                   |                                   |                        |   |  |
| R97             | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve |                        | MOTOROLA Ltd                              |  |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino         |                        |   |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |                                   |                        |   |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>                 |  |
|                 | ETSI Publication 1998-11-16 6 . 0 . 1   |                                   |                                   | <a href="#">get it</a> | <i>remarks - this release: #27: 6.0.0</i> |  |
| <hr/>           |   |                                   |                                   |                        |   |  |
| <b>TS 06.06</b> | <b>Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec</b>                     |                                   |                                   |                        |   |  |
| R97             | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve |                        | MOTOROLA Ltd                              |  |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino         |                        |   |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |                                   |                        |   |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>                 |  |
|                 | ETSI Publication 1998-11-16 6 . 0 . 1   |                                   |                                   | <a href="#">get it</a> | <i>remarks - this release: #27: 6.0.0</i> |  |
| <hr/>           |   |                                   |                                   |                        |   |  |
| <b>TS 06.07</b> | <b>Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec</b>                   |                                   |                                   |                        |   |  |
| R97             | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve |                        | MOTOROLA Ltd                              |  |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino         |                        |   |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |                                   |                        |   |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>                 |  |
|                 | ETSI Publication 1998-11-16 6 . 0 . 1   |                                   |                                   | <a href="#">get it</a> | <i>remarks - this release: #27: 6.0.0</i> |  |
| <hr/>           |   |                                   |                                   |                        |   |  |
| <b>TR 06.08</b> | <b>Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec</b> |                                   |                                   |                        |   |  |
| R97             | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> SALEM, Tarek   |                        | T-MOBILE DEUTSCHLAND                      |  |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino         |                        |   |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |                                   |                        |   |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                                   |                                   | <a href="#">get it</a> | <i>remarks - general:</i>                 |  |
|                 |   |                                   |                                   |                        | <i>remarks - this release: #27: 6.0.0</i> |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 740

30 May 2004 12:21:34

ACTIVE specs R97 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |   |                                   |   |                          |  |  |
|-----------------|---|-----------------------------------|---|--------------------------|--|--|
| <b>TS 06.10</b> | <b>Full Rate Speech Transcoding</b>   |                                   |   |                          |  |  |
| R97             | <i>current version:</i> 6.2.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> LORENZ, Dietmar        | PHILIPS Semiconductors   |  |  |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                         | MCC: USAI, Paolino                        |                          |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |   |                          |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                 |                          |  |  |
|                 | smg-32 2000-06-20 6 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>            |                          |  |  |
|                 | ETSI Publication 2000-11-30 6 . 1 . 1   | <a href="#">get it</a>            |   |                          |  |  |
|                 | SP-12 2001-06-29 6 . 2 . 0  | <a href="#">get it</a>            |   |                          |  |  |
| <hr/>           |   |                                   |   |                          |  |  |
| <b>TS 06.11</b> | <b>Substitution and Muting of Lost Frames for Full Rate Speech Channels</b>                           |                                   |   |                          |  |  |
| R97             | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> NAVARRO, William       | NORTEL NETWORKS (EUROPE) |  |  |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                         | MCC: USAI, Paolino                        |                          |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |   |                          |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                 |                          |  |  |
|                 | ETSI Publication 1998-11-16 6 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release: #27: 6.0.0</i> |                          |  |  |
| <hr/>           |   |                                   |   |                          |  |  |
| <b>TS 06.12</b> | <b>Comfort Noise Aspects for Full Rate Speech Traffic Channels</b>                                    |                                   |   |                          |  |  |
| R97             | <i>current version:</i> 6.1.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> SERENO, Daniele        | TELECOM ITALIA S.p.A.    |  |  |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                         | MCC: USAI, Paolino                        |                          |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |   |                          |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                 |                          |  |  |
|                 | ETSI Publication 1998-11-16 6 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release: #27: 6.0.0</i> |                          |  |  |
|                 | SP-12 2001-06-29 6 . 1 . 0  | <a href="#">get it</a>            |   |                          |  |  |
| <hr/>           |   |                                   |   |                          |  |  |
| <b>TS 06.20</b> | <b>Half Rate Speech Transcoding</b>   |                                   |   |                          |  |  |
| R97             | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve         | MOTOROLA Ltd             |  |  |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                         | MCC: USAI, Paolino                        |                          |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |   |                          |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                 |                          |  |  |
|                 | Editorial correction 1998-11-16 6 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release: #27: 6.0.0</i> |                          |  |  |
| <hr/>           |   |                                   |   |                          |  |  |
| <b>TS 06.21</b> | <b>Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels</b> |                                   |   |                          |  |  |
| R97             | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve         | MOTOROLA Ltd             |  |  |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                         | MCC: USAI, Paolino                        |                          |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |   |                          |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                 |                          |  |  |
|                 | ETSI Publication 1998-11-16 6 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release: #27: 6.0.0</i> |                          |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 741

30 May 2004 12:21:34

ACTIVE specs R97 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |   |                            |        |                        |   |  |
|-----------------|---|----------------------------|--------|------------------------|---|--|
| <b>TS 06.22</b> | <b>Comfort Noise Aspects for Half Rate Speech Traffic Channels</b>            |                            |        |                        |   |  |
| R97             | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | AFTELAK, Steve                            | MOTOROLA Ltd   |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                  |        | <i>MCC:</i>            | USAI, Paolino                             |  |
|                 | <i>history (event, available, version, comments):</i>                         |                            |        |                        |   |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>                 |  |
|                 | ETSI Publication 1998-11-16 6 . 0 . 1   |                            |        | <a href="#">get it</a> | <i>remarks - this release: #27: 6.0.0</i> |  |
| <hr/>           |   |                            |        |                        |   |  |
| <b>TS 06.31</b> | <b>Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels</b> |                            |        |                        |   |  |
| R97             | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | USAI, Paolino                             | TELECOM ITALIA S.p.A.                                  |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                  |        | <i>MCC:</i>            | USAI, Paolino                             |  |
|                 | <i>history (event, available, version, comments):</i>                         |                            |        |                        |   |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>                 |  |
|                 | ETSI Publication 1998-11-16 6 . 0 . 1   |                            |        | <a href="#">get it</a> | <i>remarks - this release: #27: 6.0.0</i> |  |
| <hr/>           |   |                            |        |                        |   |  |
| <b>TS 06.32</b> | <b>Voice Activity Detection (VAD)</b>   |                            |        |                        |   |  |
| R97             | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | BARRETT, Paul                             | Indicate persons who left Company and wait for new One |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                  |        | <i>MCC:</i>            | USAI, Paolino                             |  |
|                 | <i>history (event, available, version, comments):</i>                         |                            |        |                        |   |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>                 |  |
|                 | ETSI Publication 1998-11-16 6 . 0 . 1   |                            |        | <a href="#">get it</a> | <i>remarks - this release: #27: 6.0.0</i> |  |
| <hr/>           |   |                            |        |                        |   |  |
| <b>TS 06.41</b> | <b>Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels</b> |                            |        |                        |   |  |
| R97             | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | USAI, Paolino                             | TELECOM ITALIA S.p.A.                                  |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                  |        | <i>MCC:</i>            | USAI, Paolino                             |  |
|                 | <i>history (event, available, version, comments):</i>                         |                            |        |                        |   |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>                 |  |
|                 | ETSI Publication 1998-11-16 6 . 0 . 1   |                            |        | <a href="#">get it</a> | <i>remarks - this release: #27: 6.0.0</i> |  |
| <hr/>           |   |                            |        |                        |   |  |
| <b>TS 06.42</b> | <b>Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels</b>   |                            |        |                        |   |  |
| R97             | <i>current version:</i> 6.0.1   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | BARRETT, Paul                             | Indicate persons who left Company and wait for new One |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                  |        | <i>MCC:</i>            | USAI, Paolino                             |  |
|                 | <i>history (event, available, version, comments):</i>                         |                            |        |                        |   |  |
|                 | smg-27 1998-10-16 6 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>                 |  |
|                 | ETSI Publication 1998-11-16 6 . 0 . 1   |                            |        | <a href="#">get it</a> | <i>remarks - this release: #27: 6.0.0</i> |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 742

30 May 2004 12:21:34

ACTIVE specs R97 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |  |                                   |  |                   |  |  |
|-----------------|--|-----------------------------------|--|-------------------|--|--|
| <b>TS 06.51</b> | <b>GSM Enhanced full rate speech processing functions: General description</b> |                                   |  |                   |  |  |
| R97             | <i>current version:</i> 6.2.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari                                | NOKIA Corporation |  |  |
|                 | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | MCC: USAI, Paolino   |                   |  |  |
|                 | <i>history (event, available, version, comments):</i>                          |                                   |  |                   |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>  |                   |  |  |
|                 | ETSI publication 1999-06-04 6 . 0 . 1  | <a href="#">get it</a>            | <i>remarks - this release:</i> #27: 6.0.0 #32:6.1.0 TSG#10:6.2.0 |                   |  |  |
|                 | smg-32 2000-06-20 6 . 1 . 0  | <a href="#">get it</a>            |  |                   |  |  |
|                 | ETSI publication 2000-11-30 6 . 1 . 1  | <a href="#">get it</a>            |  |                   |  |  |
|                 | SP-10 2000-12-20 6 . 2 . 0   | <a href="#">get it</a>            |  |                   |  |  |

---

|                 |  |                                   |                                   |                   |  |  |
|-----------------|--|-----------------------------------|-----------------------------------|-------------------|--|--|
| <b>TS 06.53</b> | <b>ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec</b> |                                   |                                   |                   |  |  |
| R97             | <i>current version:</i> 6.0.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari | NOKIA Corporation |  |  |
|                 | <i>freeze_meeting:</i> smg-26  | G: yes U:                         | MCC: USAI, Paolino                |                   |  |  |
|                 | <i>history (event, available, version, comments):</i>                |                                   |                                   |                   |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>         |                   |  |  |
|                 | ETSI Publication 1998-11-16 6 . 0 . 1                                | <a href="#">get it</a>            | <i>remarks - this release:</i>    |                   |  |  |

---

|                 |  |                                   |                                   |                   |  |  |
|-----------------|--|-----------------------------------|-----------------------------------|-------------------|--|--|
| <b>TS 06.54</b> | <b>Test sequences for the GSM Enhanced Full Rate (EFR)</b> |                                   |                                   |                   |  |  |
| R97             | <i>current version:</i> 6.2.0                              | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari | NOKIA Corporation |  |  |
|                 | <i>freeze_meeting:</i> smg-26                              | G: yes U:                         | MCC: USAI, Paolino                |                   |  |  |
|                 | <i>history (event, available, version, comments):</i>      |                                   |                                   |                   |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0                                | <a href="#">get it</a>            | <i>remarks - general:</i>         |                   |  |  |
|                 | ETSI publication 1999-09-01 6 . 0 . 1                      | <a href="#">get it</a>            | <i>remarks - this release:</i>    |                   |  |  |
|                 | smg-32 2000-06-20 6 . 1 . 0                                | <a href="#">get it</a>            |                                   |                   |  |  |
|                 | SP-10 2000-12-20 6 . 2 . 0                                 | <a href="#">get it</a>            |                                   |                   |  |  |

---

|                 |   |                                   |   |                      |  |  |
|-----------------|---|-----------------------------------|---|----------------------|--|--|
| <b>TR 06.55</b> | <b>Performance characterisation of the GSM EFR Speech Codec</b> |                                   |   |                      |  |  |
| R97             | <i>current version:</i> 6.0.0                                   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> SALEM, Tarek           | T-MOBILE DEUTSCHLAND |  |  |
|                 | <i>freeze_meeting:</i> smg-26                                   | G: yes U:                         | MCC: USAI, Paolino                        |                      |  |  |
|                 | <i>history (event, available, version, comments):</i>           |                                   |   |                      |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0                                     | <a href="#">get it</a>            | <i>remarks - general:</i>                 |                      |  |  |
|                 |   |                                   | <i>remarks - this release:</i> #27: 6.0.0 |                      |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 743

30 May 2004 12:21:34

ACTIVE specs R97 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |  |                            |        |                        |  |                   |  |  |  |
|-----------------|--|----------------------------|--------|------------------------|--|-------------------|--|--|--|
| <b>TS 06.60</b> | <b>Enhanced full rate speech transcoding</b>   |                            |        |                        |  |                   |  |  |  |
| R97             | <i>current version:</i> 6.0.1  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | JÄRVINEN, Kari                                       | NOKIA Corporation |  |  |  |
|                 | <i>freeze_meeting:</i> smg-26  | <i>G: yes U:</i>           |        | <i>MCC:</i>            | USAI, Paolino  |                   |  |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                            |        |                        |  |                   |  |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>                            |                   |  |  |  |
|                 | ETSI Publication 1998-11-16 6 . 0 . 1  |                            |        | <a href="#">get it</a> | <i>remarks - this release: #27: 6.0.0</i>            |                   |  |  |  |
| <hr/>           |  |                            |        |                        |  |                   |  |  |  |
| <b>TS 06.61</b> | <b>Substitution and muting of lost frames for enhanced full rate speech traffic channels</b> |                            |        |                        |  |                   |  |  |  |
| R97             | <i>current version:</i> 6.0.1  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | JÄRVINEN, Kari                                       | NOKIA Corporation |  |  |  |
|                 | <i>freeze_meeting:</i> smg-26  | <i>G: yes U:</i>           |        | <i>MCC:</i>            | USAI, Paolino  |                   |  |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                            |        |                        |  |                   |  |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>                            |                   |  |  |  |
|                 | ETSI Publication 1998-11-16 6 . 0 . 1  |                            |        | <a href="#">get it</a> | <i>remarks - this release: #27: 6.0.0</i>            |                   |  |  |  |
| <hr/>           |  |                            |        |                        |  |                   |  |  |  |
| <b>TS 06.62</b> | <b>Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels</b>            |                            |        |                        |  |                   |  |  |  |
| R97             | <i>current version:</i> 6.0.1  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | JÄRVINEN, Kari                                       | NOKIA Corporation |  |  |  |
|                 | <i>freeze_meeting:</i> smg-26  | <i>G: yes U:</i>           |        | <i>MCC:</i>            | USAI, Paolino  |                   |  |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                            |        |                        |  |                   |  |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>                            |                   |  |  |  |
|                 | ETSI Publication 1999-06-04 6 . 0 . 1  |                            |        | <a href="#">get it</a> | <i>remarks - this release: #27: 6.0.0</i>            |                   |  |  |  |
| <hr/>           |  |                            |        |                        |  |                   |  |  |  |
| <b>TS 06.81</b> | <b>Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels</b>       |                            |        |                        |  |                   |  |  |  |
| R97             | <i>current version:</i> 6.1.1  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | JÄRVINEN, Kari                                       | NOKIA Corporation |  |  |  |
|                 | <i>freeze_meeting:</i> smg-26  | <i>G: yes U:</i>           |        | <i>MCC:</i>            | USAI, Paolino  |                   |  |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                            |        |                        |  |                   |  |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>                            |                   |  |  |  |
|                 | smg-30 1999-11-11 6 . 1 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - this release: #27: 6.0.0 #30: 6.1.0</i> |                   |  |  |  |
|                 | ETSI Publication 2000-05-09 6 . 1 . 1  |                            |        | <a href="#">get it</a> |  |                   |  |  |  |
| <hr/>           |  |                            |        |                        |  |                   |  |  |  |
| <b>TS 06.82</b> | <b>Voice Activity Detection (VAD) for enhanced full rate speech traffic channels</b>         |                            |        |                        |  |                   |  |  |  |
| R97             | <i>current version:</i> 6.0.1  | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | JÄRVINEN, Kari                                       | NOKIA Corporation |  |  |  |
|                 | <i>freeze_meeting:</i> smg-26  | <i>G: yes U:</i>           |        | <i>MCC:</i>            | USAI, Paolino  |                   |  |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                            |        |                        |  |                   |  |  |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>                            |                   |  |  |  |
|                 | ETSI Publication 1998-11-16 6 . 0 . 1  |                            |        | <a href="#">get it</a> | <i>remarks - this release: #27: 6.0.0</i>            |                   |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 744

30 May 2004 12:21:34

ACTIVE specs R97 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

**TR 06.85 Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation**  
R97 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* smg-26 *G:* yes *U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* #27: 6.0.0

---

R97 **07** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/07\\_series](http://www.3gpp.org/ftp/Specs/archive/07_series)

---

**TS 07.01 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)**  
R97 *current version:* 6.1.0 *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* smg-26 *G:* yes *U:* *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0 [get it](#) *remarks - general:*  
smg-29 1999-06-25 6 . 1 . 0 [get it](#) *remarks - this release:*

---

**TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities**  
R97 *current version:* 6.0.0 *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* smg-26 *G:* yes *U:* *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*  
smg-26 1998-06-26 6 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* #26: 6.0.0

---

**TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities**  
R97 *current version:* 6.0.0 *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* smg-26 *G:* yes *U:* *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*  
smg-26 1998-06-26 6 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* #26: 6.0.0

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 745

30 May 2004 12:21:34

ACTIVE specs R97 07 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/07\\_series](http://www.3gpp.org/ftp/Specs/archive/07_series)

---

**TS 07.05 Use of Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface for Short Message Services (SMS) and Cell Broadcast Services (CBS)**

R97 *current version:* 6.0.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* RODERMUND, Friedhelm  
*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

**TS 07.07 AT Command set for GSM Mobile Equipment (ME)**

R97 *current version:* 6.5.0 *WG (prime / other):* T2 / - *rapporteur:* CHRISTENSEN, Soren Telefon AB LM Ericsson  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* RODERMUND, Friedhelm  
*history (event, available, version, comments):*  
smg-25 1998-03-20 6 . 0 . 0 [get it](#) *remarks - general:*  
smg-26 1998-06-26 6 . 1 . 0 [get it](#) *remarks - this release:*  
smg-27 1998-10-16 6 . 2 . 0 [get it](#)  
smg-29 1999-06-25 6 . 3 . 0 [get it](#)  
TP-05 1999-10-08 6 . 4 . 0 [get it](#)  
TP-11 2001-04-06 6 . 5 . 0 [get it](#)

---

**TS 07.10 Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol**

R97 *current version:* 6.5.0 *WG (prime / other):* T2 / - *rapporteur:* BROOK, Richard SAMSUNG Electronics Research Institute  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* RODERMUND, Friedhelm  
*history (event, available, version, comments):*  
smg-24 1998-01-19 2 . 0 . 0 [get it](#) *remarks - general:*  
draft 1998-03-10 2 . 2 . 0 [get it](#) *remarks - this release:*  
smg-25 1998-03-20 6 . 0 . 0 [get it](#)  
smg-26 1998-06-26 6 . 1 . 0 [get it](#)  
smg-27 1998-10-16 6 . 2 . 0 [get it](#)  
smg-28 1999-02-12 6 . 3 . 0 [get it](#)  
TP-05 1999-10-08 6 . 4 . 0 [get it](#)  
TP-15 2002-03-26 6 . 5 . 0 [get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 746

30 May 2004 12:21:34

ACTIVE specs R97 07 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/07\\_series](http://www.3gpp.org/ftp/Specs/archive/07_series)

---

## TS 07.60 General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS

R97 *current version:* 6.5.0 *WG (prime / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat  
*freeze\_meeting:* smg-26 *G:* yes *U:* *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |
|--------|------------|---|---|---|---|---|
| smg-25 | 1998-03-20 | 6 | . | 0 | . | 0 |
| smg-26 | 1998-06-26 | 6 | . | 1 | . | 0 |
| smg-27 | 1998-10-16 | 6 | . | 2 | . | 0 |
| smg-29 | 1999-06-25 | 6 | . | 3 | . | 0 |
| NP-05  | 1999-10-08 | 6 | . | 4 | . | 0 |
| NP-06  | 1999-12-15 | 6 | . | 5 | . | 0 |

[get it](#)

*remarks - general:*

[get it](#)

*remarks - this release:* #25: 6.0.0 #26: 6.1.0 #27: 6.2.0 #29: 6.3.0 TSG#5: 6.4.0 TSG#6: 6.5.0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

R97

08 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

## TS 08.01 General Aspects on the BSS-MSC Interface

R97 *current version:* 6.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*freeze\_meeting:* smg-26 *G:* yes *U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |
|--------|------------|---|---|---|---|---|
| smg-27 | 1998-10-16 | 6 | . | 0 | . | 0 |
|--------|------------|---|---|---|---|---|

[get it](#)

*remarks - general:*

*remarks - this release:*

---

## TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

R97 *current version:* 6.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*freeze\_meeting:* smg-26 *G:* yes *U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |
|--------|------------|---|---|---|---|---|
| smg-27 | 1998-10-16 | 6 | . | 0 | . | 0 |
|--------|------------|---|---|---|---|---|

[get it](#)

*remarks - general:*

*remarks - this release:*

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 747

30 May 2004 12:21:35

ACTIVE specs R97 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

|                 |  |                                   |  |                |  |
|-----------------|--|-----------------------------------|--|----------------|--|
| <b>TS 08.04</b> | <b>Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification</b>                                  |                                   |  |                |  |
| R97             | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                 | <i>freeze_meeting:</i> smg-26  |                                   | Skov                                     |                |  |
|                 |  | G: yes U:                         | MCC:                                     | THOMASEN, Gert |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |  |                |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |
|                 |  |                                   | <i>remarks - this release:</i>           |                |  |
| <hr/>           |  |                                   |  |                |  |
| <b>TS 08.06</b> | <b>Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface</b>   |                                   |  |                |  |
| R97             | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                 | <i>freeze_meeting:</i> smg-26  |                                   | Skov                                     |                |  |
|                 |  | G: yes U:                         | MCC:                                     | THOMASEN, Gert |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |  |                |  |
|                 | smg-27 1998-10-16 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |
|                 |  |                                   | <i>remarks - this release:</i>           |                |  |
| <hr/>           |  |                                   |  |                |  |
| <b>TS 08.08</b> | <b>Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification</b>                                  |                                   |  |                |  |
| R97             | <i>current version:</i> 6.5.0  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                 | <i>freeze_meeting:</i> smg-26  |                                   | Skov                                     |                |  |
|                 |  | G: yes U:                         | MCC:                                     | THOMASEN, Gert |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |  |                |  |
|                 | smg-31b 2000-04-17 6 . 5 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |
|                 |  |                                   | <i>remarks - this release:</i>           |                |  |
| <hr/>           |  |                                   |  |                |  |
| <b>TS 08.14</b> | <b>General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1</b> |                                   |  |                |  |
| R97             | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                 | <i>freeze_meeting:</i> smg-26  |                                   | Skov                                     |                |  |
|                 |  | G: yes U:                         | MCC:                                     | THOMASEN, Gert |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |  |                |  |
|                 | smg-25 1998-03-20 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |
|                 |  |                                   | <i>remarks - this release:</i>           |                |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 748

30 May 2004 12:21:35

ACTIVE specs R97 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

|                 |   |                                   |  |                                |  |
|-----------------|---|-----------------------------------|--|--------------------------------|--|
| <b>TS 08.16</b> | <b>General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service</b> |                                   |  |                                |  |
| R97             | <i>current version:</i> 6.3.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S                   |  |
|                 | <i>freeze_meeting:</i> smg-26   |                                   | Skov                                     |                                |  |
|                 |   | G: yes U:                         | MCC:                                     | THOMASEN, Gert                 |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |                                |  |
|                 | smg-25 1998-03-20   | 6 . 0 . 0                         | <a href="#">get it</a>                   | <i>remarks - general:</i>      |  |
|                 | smg-26 1998-06-26   | 6 . 1 . 0                         | <a href="#">get it</a>                   | <i>remarks - this release:</i> |  |
|                 | smg-28 1999-02-12   | 6 . 2 . 0                         | <a href="#">get it</a>                   |                                |  |
|                 | smg-29 1999-06-25   | 6 . 3 . 0                         | <a href="#">get it</a>                   |                                |  |

---

|                 |   |                                   |                                 |                                |  |
|-----------------|---|-----------------------------------|---------------------------------|--------------------------------|--|
| <b>TS 08.18</b> | <b>General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol</b> |                                   |                                 |                                |  |
| R97             | <i>current version:</i> 6.8.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> BLACK, Jyoti | MOTOROLA                       |  |
|                 | <i>freeze_meeting:</i> smg-26   |                                   |                                 |                                |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                 |                                |  |
|                 | smg-25 1998-03-20   | 6 . 0 . 0                         | <a href="#">get it</a>          | <i>remarks - general:</i>      |  |
|                 | smg-26 1998-06-26   | 6 . 1 . 0                         | <a href="#">get it</a>          | <i>remarks - this release:</i> |  |
|                 | smg-27 1998-10-16   | 6 . 2 . 0                         | <a href="#">get it</a>          |                                |  |
|                 | smg-28 1999-02-12   | 6 . 3 . 0                         | <a href="#">get it</a>          |                                |  |
|                 | smg-29 1999-06-25   | 6 . 4 . 0                         | <a href="#">get it</a>          |                                |  |
|                 | smg-30 1999-11-11   | 6 . 5 . 0                         | <a href="#">get it</a>          |                                |  |
|                 | smg-31 2000-02-16   | 6 . 7 . 0                         | <a href="#">get it</a>          |                                |  |
|                 | ETSI Publication 2000-03-16   | 6 . 7 . 1                         | <a href="#">get it</a>          |                                |  |
|                 | GP-05 2001-06-18  | 6 . 8 . 0                         | <a href="#">get it</a>          |                                |  |

---

|                 |   |                                   |                                  |                                |  |
|-----------------|---|-----------------------------------|----------------------------------|--------------------------------|--|
| <b>TS 08.20</b> | <b>Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface</b> |                                   |                                  |                                |  |
| R97             | <i>current version:</i> 6.1.0   | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> RÄSÄNEN, Juha | NOKIA Corporation              |  |
|                 | <i>freeze_meeting:</i> smg-26   |                                   |                                  |                                |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                  |                                |  |
|                 | smg-27 1998-10-16   | 6 . 0 . 0                         | <a href="#">get it</a>           | <i>remarks - general:</i>      |  |
|                 | NP-11 2001-04-04  | 6 . 1 . 0                         | <a href="#">get it</a>           | <i>remarks - this release:</i> |  |

---

|                 |  |                                   |  |                                |  |
|-----------------|--|-----------------------------------|--|--------------------------------|--|
| <b>TS 08.51</b> | <b>Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects</b> |                                   |  |                                |  |
| R97             | <i>current version:</i> 6.0.0  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S                   |  |
|                 | <i>freeze_meeting:</i> smg-26  |                                   | Skov                                     |                                |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |  |                                |  |
|                 | smg-27 1998-10-16  | 6 . 0 . 0                         | <a href="#">get it</a>                   | <i>remarks - general:</i>      |  |
|                 |  |                                   |  | <i>remarks - this release:</i> |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 749

30 May 2004 12:21:35

ACTIVE specs R97 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

**TS 08.52 Base Station Controller - Base Transceiver Station (BSC-BTS) Interface - Interface Principles**  
R97 *current version:* 6.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-26 G: yes U: *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

**TS 08.54 BSC-BTS Layer 1; Structure of Physical Circuits**  
R97 *current version:* 6.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-26 G: yes U: *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

**TS 08.56 BSC-BTS Layer 2; Specification**  
R97 *current version:* 6.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-26 G: yes U: *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

**TS 08.58 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification**  
R97 *current version:* 6.3.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-26 G: yes U: *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*  
smg-25 1998-03-20 6 . 0 . 0 [get it](#) *remarks - general:*  
smg-28 1999-02-12 6 . 1 . 0 [get it](#) *remarks - this release:* #25: 6.0.0 #28: 6.1.0 #29: 6.2.0 #30: 6.3.0  
smg-29 1999-06-25 6 . 2 . 0 [get it](#)  
smg-30 1999-11-11 6 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 750

30 May 2004 12:21:35

ACTIVE specs R97 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

**TS 08.60 In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels**  
R97 *current version:* 6.0.1 *WG (prime / other):* G1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-26 *G:* yes *U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0 [get it](#) *remarks - general:* 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1.  
ETSI Publication 1998-11-16 6 . 0 . 1 [get it](#) *remarks - this release:*

---

**TS 08.61 In-band control of remote transcoders and rate adaptors for half rate traffic channels**  
R97 *current version:* 6.0.1 *WG (prime / other):* G1 / NP *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-26 *G:* yes *U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-27 1998-10-18 6 . 0 . 0 [get it](#) *remarks - general:* 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1.  
ETSI Publication 1998-11-18 6 . 0 . 1 [get it](#) *remarks - this release:*

---

R97 09 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

**TR 09.01 General Network Interworking Scenarios**  
R97 *current version:* 6.0.0 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB  
*freeze\_meeting:* smg-26 *G:* yes *U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 751

30 May 2004 12:21:35

ACTIVE specs R97 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

## TS 09.02 Mobile Application Part (MAP) Specification

R97 *current version:* 6.14.0 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|        |            |   |   |    |   |   |   |
|--------|------------|---|---|----|---|---|---|
| smg-25 | 1998-03-20 | 6 | . | 0  | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> CN->N4 Apr00 (JMM) |
| smg-26 | 1998-06-26 | 6 | . | 1  | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i>               |
| edito  | 1998-09-09 | 6 | . | 1  | . | 1 | <a href="#">get it</a>  |
| smg-27 | 1998-10-16 | 6 | . | 2  | . | 0 | <a href="#">get it</a>  |
| smg-28 | 1999-02-12 | 6 | . | 3  | . | 0 | <a href="#">get it</a>  |
| smg-29 | 1999-06-25 | 6 | . | 4  | . | 0 | <a href="#">get it</a>  |
| NP-05  | 1999-10-08 | 6 | . | 5  | . | 0 | <a href="#">get it</a>  |
| NP-06  | 1999-12-15 | 6 | . | 6  | . | 0 | <a href="#">get it</a>  |
| NP-07  | 2000-03-15 | 6 | . | 7  | . | 0 | <a href="#">get it</a>  |
| NP-08  | 2000-06-21 | 6 | . | 8  | . | 0 | <a href="#">get it</a>  |
| NP-09  | 2000-11-08 | 6 | . | 9  | . | 0 | <a href="#">get it</a>  |
| NP-10  | 2000-12-21 | 6 | . | 10 | . | 0 | <a href="#">get it</a>  |
| NP-11  | 2001-04-06 | 6 | . | 11 | . | 0 | <a href="#">get it</a>  |
| NP-15  | 2002-04-04 | 6 | . | 12 | . | 0 | <a href="#">get it</a>  |
| NP-19  | 2003-04-07 | 6 | . | 13 | . | 0 | <a href="#">get it</a>  |
| NP-21  | 2003-10-09 | 6 | . | 14 | . | 0 | <a href="#">get it</a>  |

---

## TS 09.03 Signalling Requirements on Interworking between the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile

R97 *current version:* Network (PLMN) 6.0.0 *WG (prime / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat

*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |  |
|--------|------------|---|---|---|---|---|--|
| smg-27 | 1998-10-16 | 6 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> N3: "no R99 needed".<br><i>remarks - this release:</i> #27: 6.0.0 |
|--------|------------|---|---|---|---|---|--|

---

## TS 09.04 Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)

R97 *current version:* 6.0.0 *WG (prime / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |  |
|--------|------------|---|---|---|---|---|--|
| smg-27 | 1998-10-16 | 6 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> N3: "no R99 needed".<br><i>remarks - this release:</i> #27: 6.0.0 |
|--------|------------|---|---|---|---|---|--|

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 752

30 May 2004 12:21:35

ACTIVE specs R97 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

|                 |   |       |                                   |    |  |                        |   |                       |   |
|-----------------|---|-------|-----------------------------------|----|--|------------------------|---|-----------------------|---|
| <b>TS 09.05</b> | <b>Interworking between the PLMN and the PSPDN for PAD Access</b>   |       |                                   |    |  |                        |   |                       |   |
| R97             | <i>current version:</i> 6.0.0   |       | <i>WG (prime / other):</i> N3 / - |    | <i>rapporteur:</i> BOSWARTHICK, David  |                        |   | ETSI Secretariat      |   |
|                 | <i>freeze_meeting:</i> smg-26   |       | <i>G: yes U:</i>                  |    | <i>MCC:</i> BOSWARTHICK, David         |                        |   |                       |   |
|                 | <i>history (event, available, version, comments):</i>   |       |                                   |    |  |                        |   |                       |   |
|                 | smg-27 1998-10-16 6 . 0 . 0   |       |                                   |    |  | <a href="#">get it</a> | <i>remarks - general:</i> N3: "no R99 needed".                  |                       | <i>remarks - this release:</i> #27: 6.0.0 |
| <hr/>           |   |       |                                   |    |  |                        |   |                       |   |
| <b>TS 09.06</b> | <b>Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Intergrated Services digital Network (PSPDN/ISDN) for Support of Packet</b> |       |                                   |    |  |                        |   |                       |   |
| R97             | <i>current version:</i> <b>Switched Data Transmission Services</b>  | 6.0.0 | <i>WG (prime / other):</i> N3     | /- | <i>rapporteur:</i> BOSWARTHICK, David  |                        |   | ETSI Secretariat      |   |
|                 | <i>freeze_meeting:</i> smg-26   |       | <i>G: yes U:</i>                  |    | <i>MCC:</i> BOSWARTHICK, David         |                        |   |                       |   |
|                 | <i>history (event, available, version, comments):</i>   |       |                                   |    |  |                        |   |                       |   |
|                 | smg-27 1998-10-16 6 . 0 . 0   |       |                                   |    |  | <a href="#">get it</a> | <i>remarks - general:</i> N3: "no R99 needed".                  |                       | <i>remarks - this release:</i> #27: 6.0.0 |
| <hr/>           |   |       |                                   |    |  |                        |   |                       |   |
| <b>TS 09.07</b> | <b>General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Intergrated Services Digital Network (ISDN) or Public Switched Telephone</b>        |       |                                   |    |  |                        |   |                       |   |
| R97             | <i>current version:</i> <b>Network (PSTN)</b>   | 6.2.0 | <i>WG (prime / other):</i> N3     | /- | <i>rapporteur:</i> KLEHN, Norbert      |                        |   | SIEMENS AG            |   |
|                 | <i>freeze_meeting:</i> smg-26   |       | <i>G: yes U:</i>                  |    | <i>MCC:</i> BOSWARTHICK, David         |                        |   |                       |   |
|                 | <i>history (event, available, version, comments):</i>   |       |                                   |    |  |                        |   |                       |   |
|                 | smg-27 1998-10-16 6 . 0 . 0   |       |                                   |    |  | <a href="#">get it</a> | <i>remarks - general:</i>                                       |                       |   |
|                 | smg-29 1999-06-25 6 . 1 . 0   |       |                                   |    |  | <a href="#">get it</a> | <i>remarks - this release:</i> #27: 6.0.0 #29: 6.1.0 N#6: 6.2.0 |                       |   |
|                 | NP-06 1999-12-15 6 . 2 . 0  |       |                                   |    |  | <a href="#">get it</a> |   |                       |   |
| <hr/>           |   |       |                                   |    |  |                        |   |                       |   |
| <b>TS 09.08</b> | <b>Application of the Base Station System Application Part (BSSAP) on the E-Interface</b>   |       |                                   |    |  |                        |   |                       |   |
| R97             | <i>current version:</i> 6.0.0   |       | <i>WG (prime / other):</i> N1 / - |    | <i>rapporteur:</i> FARHOUMAND, Rouzbeh |                        |   | Ericsson Incorporated |   |
|                 | <i>freeze_meeting:</i> smg-26   |       | <i>G: yes U:</i>                  |    | <i>MCC:</i> JORGENSEN, Per Johan       |                        |   |                       |   |
|                 | <i>history (event, available, version, comments):</i>   |       |                                   |    |  |                        |   |                       |   |
|                 | smg-27 1998-10-16 6 . 0 . 0   |       |                                   |    |  | <a href="#">get it</a> | <i>remarks - general:</i>                                       |                       | <i>remarks - this release:</i> #27: 6.0.0 |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 753

30 May 2004 12:21:35

ACTIVE specs R97 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

|                 |  |            |                     |    |    |                    |                   |                        |   |
|-----------------|--|------------|---------------------|----|----|--------------------|-------------------|------------------------|---|
| <b>TS 09.10</b> | <b>Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling</b> |            |                     |    |    |                    |                   |                        |   |
| R97             | <i>current version: Procedures and the Mobile Application Part (MAP)</i>   | 6.2.0      | WG (prime / other): | N4 | /- | <i>rapporteur:</i> | KYMALAINEN, Kimmo |                        |   |
| TeliaSonera AB  |  |            |                     |    |    |                    |                   |                        |   |
|                 | <i>freeze_meeting: smg-26</i>  |            | G: yes              | U: |    | MCC:               | KYMALAINEN, Kimmo |                        |   |
|                 | <i>history (event, available, version, comments):</i>  |            |                     |    |    |                    |                   |                        |   |
|                 | smg-25   | 1998-03-20 | 6                   | .  | 0  | .                  | 0                 | <a href="#">get it</a> | <i>remarks - general:</i>   |
|                 | smg-29   | 1999-06-25 | 6                   | .  | 1  | .                  | 0                 | <a href="#">get it</a> | <i>remarks - this release: #25: 6.0.0 #29: 6.1.0 TSG#11:6.2.0</i> |
|                 | NP-11  | 2001-04-04 | 6                   | .  | 2  | .                  | 0                 | <a href="#">get it</a> |   |

---

|                 |   |            |                     |    |    |                    |                   |  |   |
|-----------------|---|------------|---------------------|----|----|--------------------|-------------------|--|---|
| <b>TS 09.11</b> | <b>Signalling Interworking for Supplementary Services</b> |            |                     |    |    |                    |                   |  |   |
| R97             | <i>current version: 6.0.0</i>                             |            | WG (prime / other): | N4 | /- | <i>rapporteur:</i> | WIEHE, Ulrich     | Gesellschaft für Kommunikations Software |   |
|                 | <i>freeze_meeting: smg-26</i>                             |            | G: yes              | U: |    | MCC:               | KYMALAINEN, Kimmo |  |   |
|                 | <i>history (event, available, version, comments):</i>     |            |                     |    |    |                    |                   |  |   |
|                 | smg-26  | 1998-06-26 | 6                   | .  | 0  | .                  | 0                 | <a href="#">get it</a>                   | <i>remarks - general:</i>                 |
|                 |   |            |                     |    |    |                    |                   |  | <i>remarks - this release: #26: 6.0.0</i> |

---

|                 |  |            |                     |    |    |                    |                   |  |                                |
|-----------------|--|------------|---------------------|----|----|--------------------|-------------------|--|--------------------------------|
| <b>TS 09.13</b> | <b>Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols</b> |            |                     |    |    |                    |                   |  |                                |
| R97             | <i>current version: 6.0.0</i>  |            | WG (prime / other): | N4 | /- | <i>rapporteur:</i> | WIEHE, Ulrich     | Gesellschaft für Kommunikations Software |                                |
|                 | <i>freeze_meeting: smg-26</i>  |            | G: yes              | U: |    | MCC:               | KYMALAINEN, Kimmo |  |                                |
|                 | <i>history (event, available, version, comments):</i>  |            |                     |    |    |                    |                   |  |                                |
|                 | smg-27   | 1998-10-16 | 6                   | .  | 0  | .                  | 0                 | <a href="#">get it</a>                   | <i>remarks - general:</i>      |
|                 |  |            |                     |    |    |                    |                   |  | <i>remarks - this release:</i> |

---

|                 |   |            |                     |    |    |                    |                      |                        |                                |
|-----------------|---|------------|---------------------|----|----|--------------------|----------------------|------------------------|--------------------------------|
| <b>TS 09.16</b> | <b>General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification</b> |            |                     |    |    |                    |                      |                        |                                |
| R97             | <i>current version: 6.1.0</i>   |            | WG (prime / other): | N1 | /- | <i>rapporteur:</i> | DAWES, Peter         | VODAFONE LTD           |                                |
|                 | <i>freeze_meeting: smg-26</i>   |            | G: yes              | U: |    | MCC:               | JORGENSEN, Per Johan |                        |                                |
|                 | <i>history (event, available, version, comments):</i>   |            |                     |    |    |                    |                      |                        |                                |
|                 | smg-25  | 1998-03-20 | 6                   | .  | 0  | .                  | 0                    | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                 | smg-28  | 1999-02-12 | 6                   | .  | 1  | .                  | 0                    | <a href="#">get it</a> | <i>remarks - this release:</i> |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 754

30 May 2004 12:21:35

ACTIVE specs R97 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

|                 |   |
|-----------------|---|
| <b>TS 09.18</b> | <b>General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification</b> |
| R97             | <i>current version:</i> 6.7.0   |
|                 | <i>freeze_meeting:</i> smg-26   |
|                 | <i>WG (prime / other):</i> N1 / -   |
|                 | <i>rapporteur:</i> DAWES, Peter   |
|                 | <i>MCC:</i> JORGENSEN, Per Johan  |
|                 | <i>G:</i> yes <i>U:</i>   |
|                 | <i>VODAFONE LTD</i>   |
|                 | <i>history (event, available, version, comments):</i>   |
|                 | smg-25 1998-02-20 6 . 0 . 0 <a href="#">get it</a> <i>remarks - general:</i>  |
|                 | smg-26 1998-06-26 6 . 1 . 0 <a href="#">get it</a> <i>remarks - this release:</i>   |
|                 | smg-27 1998-10-16 6 . 2 . 0 <a href="#">get it</a>  |
|                 | smg-28 1999-02-12 6 . 3 . 0 <a href="#">get it</a>  |
|                 | smg-29 1999-06-25 6 . 4 . 0 <a href="#">get it</a>  |
|                 | NP-05 1999-10-08 6 . 5 . 0 <a href="#">get it</a>   |
|                 | NP-07 2000-03-15 6 . 6 . 0 <a href="#">get it</a>   |
|                 | NP-14 2002-01-04 6 . 7 . 0 <a href="#">get it</a>   |

---

|                 |   |
|-----------------|---|
| <b>TS 09.60</b> | <b>General Packet Radio Service (GPRS); GPRS Tunnelling Protocol GPT across the Gn and Gp Interface</b> |
| R97             | <i>current version:</i> 6.13.0  |
|                 | <i>freeze_meeting:</i> smg-26   |
|                 | <i>WG (prime / other):</i> N4 / -   |
|                 | <i>rapporteur:</i> KYMALAINEN, Kimmo  |
|                 | <i>MCC:</i> KYMALAINEN, Kimmo   |
|                 | <i>G:</i> yes <i>U:</i>   |
|                 | <i>TeliaSonera AB</i>   |
|                 | <i>history (event, available, version, comments):</i>   |
|                 | smg-25 1998-03-20 6 . 0 . 0 <a href="#">get it</a> <i>remarks - general:</i>                            |
|                 | smg-26 1998-06-26 6 . 1 . 0 <a href="#">get it</a> <i>remarks - this release:</i>                       |
|                 | smg-27 1998-10-16 6 . 2 . 0 <a href="#">get it</a>  |
|                 | smg-28 1999-02-12 6 . 3 . 0 <a href="#">get it</a>  |
|                 | smg-29 1999-06-25 6 . 4 . 0 <a href="#">get it</a>  |
|                 | ETSI publication 1999-11-03 6 . 4 . 1 <a href="#">get it</a>  |
|                 | NP-05 1999-10-08 6 . 5 . 0 <a href="#">get it</a>   |
|                 | NP-06 1999-12-15 6 . 6 . 0 <a href="#">get it</a>   |
|                 | ETSI publication 2000-07-05 6 . 6 . 1 <a href="#">get it</a>  |
|                 | NP-07 2000-03-15 6 . 7 . 0 <a href="#">get it</a>   |
|                 | ETSI publication 6 . 7 . 1  |
|                 | NP-08 2000-06-21 6 . 8 . 0 <a href="#">get it</a>   |
|                 | ETSI publication 6 . 8 . 1  |
|                 | NP-09 2000-10-31 6 . 9 . 0 <a href="#">get it</a>   |
|                 | NP-11 2001-04-20 6 . 10 . 0 <a href="#">get it</a>  |
|                 | make figures visible 2001-08-09 6 . 10 . 1 <a href="#">get it</a>                                       |
|                 | NP-13 2001-10-03 6 . 11 . 0 <a href="#">get it</a>  |
|                 | NP-16 2002-06-21 6 . 12 . 0 <a href="#">get it</a>  |
|                 | NP-18 2003-01-07 6 . 13 . 0 <a href="#">get it</a>  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 755

30 May 2004 12:21:35

ACTIVE specs R97 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

|                 |   |  |                                     |                                |  |
|-----------------|---|--|-------------------------------------|--------------------------------|--|
| <b>TS 09.61</b> | <b>General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)</b> |  |                                     |                                |  |
| R97             | <i>current version:</i> 6.10.0  | <i>WG (prime / other):</i> N3 / -      | <i>rapporteur:</i> HUSLENDE, Ragnar | Telefon AB LM Ericsson         |  |
|                 | <i>freeze_meeting:</i> smg-26   | G: yes U:                              | <i>MCC:</i> BOSWARTHICK, David      |                                |  |
|                 | <i>history (event, available, version, comments):</i>   |  |                                     |                                |  |
|                 | smg-25 1998-03-20 6 . 0 . 0   |  | <a href="#">get it</a>              | <i>remarks - general:</i>      |  |
|                 | smg-26 1998-06-26 6 . 1 . 0   | not issued, w/proc compatibility probs |                                     | <i>remarks - this release:</i> |  |
|                 | smg-26 1998-06-26 6 . 2 . 0   |  | <a href="#">get it</a>              |                                |  |
|                 | smg-27 1998-10-16 6 . 3 . 0   |  | <a href="#">get it</a>              |                                |  |
|                 | smg-30 1999-11-11 6 . 4 . 0   |  | <a href="#">get it</a>              |                                |  |
|                 | NP-13 2001-10-12 6 . 5 . 0  |  | <a href="#">get it</a>              |                                |  |
|                 | NP-14 2002-01-14 6 . 6 . 0  |  | <a href="#">get it</a>              |                                |  |
|                 | NP-15 2002-03-20 6 . 7 . 0  |  | <a href="#">get it</a>              |                                |  |
|                 | NP-16 2002-07-02 6 . 8 . 0  |  | <a href="#">get it</a>              |                                |  |
|                 | NP-18 2003-01-09 6 . 9 . 0  |  | <a href="#">get it</a>              |                                |  |
|                 | NP-19 2003-03-27 6 . 10 . 0   |  | <a href="#">get it</a>              |                                |  |

---

|                 |   |                                   |                                   |                                |  |
|-----------------|---|-----------------------------------|-----------------------------------|--------------------------------|--|
| <b>TS 09.78</b> | <b>CAMEL Application Part phase 2 (stage 3)</b>       |                                   |                                   |                                |  |
| R97             | <i>current version:</i> 6.5.0                         | <i>WG (prime / other):</i> N2 / - | <i>rapporteur:</i> NOLDUS, Rogier | Telefon AB LM Ericsson         |  |
|                 | <i>freeze_meeting:</i> smg-26                         | G: yes U:                         | <i>MCC:</i> JURISIC, Andrijana    |                                |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |                                   |                                |  |
|                 | smg-25 1998-03-20 6 . 0 . 0                           |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>      |  |
|                 | smg-26 1998-06-26 6 . 1 . 0                           |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i> |  |
|                 | smg-27 1998-10-16 6 . 2 . 0                           |                                   | <a href="#">get it</a>            |                                |  |
|                 | smg-28 1999-02-12 6 . 3 . 0                           |                                   | <a href="#">get it</a>            |                                |  |
|                 | smg-29 1999-06-25 6 . 4 . 0                           |                                   | <a href="#">get it</a>            |                                |  |
|                 | NP-08 2000-06-21 6 . 5 . 0                            |                                   | <a href="#">get it</a>            |                                |  |

---

|                 |  |   |  |  |  |
|-----------------|--|---|--|--|--|
| <b>TR 09.94</b> | <b>Recommended infrastructure measures to overcome specific Mobile Station (MS) faults</b> |   |  |  |  |
| R97             | <i>current version:</i> 6.1.1  | <i>WG (prime / other):</i> N1 / -               | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                 | <i>freeze_meeting:</i> smg-24  | G: yes U:                                       | Skov                                     |  |  |
|                 | <i>history (event, available, version, comments):</i>                                      |   | <i>MCC:</i> JORGENSEN, Per Johan         |  |  |
|                 | smg-27 1998-03-20 6 . 0 . 0  | withdrawn SMG-30; ; reinstated NP-16            |  | <i>remarks - general:</i>  |  |
|                 | NP-16 2002-06-26 6 . 1 . 0   |   | <a href="#">get it</a>                   | <i>remarks - this release:</i> 2002-05-02 (Hietalahti): Anticipate resurrection as null document pointing to latest Release version. |  |
|                 | edito post NP-18 2002-12-16 6 . 1 . 1  | minor editorials to change style from TS to TR. | <a href="#">get it</a>                   |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 756

30 May 2004 12:21:35

ACTIVE specs R97 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

**TR 09.95 Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles**

R97 *current version:* 6.3.0 *WG (prime / other):* G1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* GP-04 G: yes U: *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |
|-------|------------|---|---|---|---|---|
| GP-04 | 2001-04-20 | 6 | . | 0 | . | 0 |
| GP-07 | 2002-01-04 | 6 | . | 1 | . | 0 |
| GP-08 | 2002-02-19 | 6 | . | 2 | . | 0 |
| GP-12 | 2003-01-03 | 6 | . | 3 | . | 0 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)

---

R97 10 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/10\\_series](http://www.3gpp.org/ftp/Specs/archive/10_series)

---

**TR 10.02 Guidelines for the modification of the Mobile Application Part (MAP) in phase 2+**

R97 *current version:* 6.1.0 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* smg-26 G: yes U: *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |
|--------|------------|---|---|---|---|---|
| smg-28 | 1999-02-12 | 6 | . | 0 | . | 0 |
| NP-05  | 1999-10-08 | 6 | . | 1 | . | 0 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* #28: 6.0.0 TSG#5:6.1.0

---

R97 11 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 757

30 May 2004 12:21:35

ACTIVE specs R97 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

**TS 11.10-1 Mobile station (MS) conformance specification; Part 1: Conformance specification**

R97 *current version:* 6.4.0 *WG (prime / other):* G3new/ S1 / rapporteur: SALMERON, Lidia TELEPLUS LIMITED  
*freeze\_meeting:* smg-26 NP / T2 / SCP

G: yes U: MCC: CLAYTON, Michael

*history (event, available, version, comments):*

smg-28 1999-02-12 6 . 0 . 0  
smg-29 1999-06-25 6 . 1 . 0  
5 equivalent. 2001-11-19: G4->G5.  
smg-30 1999-11-11 6 . 2 . 0  
smg-31 2000-02-16 6 . 3 . 0  
Editorial correction 2000-02-16 6 . 3 . 1  
GP-06 2001-09-06 6 . 4 . 0

[get it](#) *remarks - general:* R99 version now serves all releases. Earlier releases closed.. Subsequently replaced  
[get it](#) *remarks - this release:* #31bis: closed (R99 version serves all releases) GP-06: Rel-4 serves all releases. by Rel-  
[get it](#)  
[get it](#)  
[get it](#)

---

**TS 11.10-4 Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification**

R97 *current version:* 6.0.0 *WG (prime / other):* T3 / G2, rapporteur: SALMERON, Lidia TELEPLUS LIMITED  
*freeze\_meeting:* smg-26 G3new

G: yes U: MCC: JURISIC, Andrijana

*history (event, available, version, comments):*

GP-13 2003-02-21 6 . 0 . 0  
withdraw the R96 version, since the R99 version

[get it](#) *remarks - general:* TP-17: T3 proposes to take over this spec from G5, and to approve a new R99 version  
*remarks - this release:* GP-13: doc becomes pointer to latest Rel version. not derived from R96 by CR; also to  
will cover all previous Releases. TP-20: accepted by T3 (from G4).

---

**TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface**

R97 *current version:* 6.3.0 *WG (prime / other):* T3 / - rapporteur: GUTHERY, Scott B. Mobile-Mind Inc.  
*freeze\_meeting:* smg-32 G: yes U: MCC: JURISIC, Andrijana

*history (event, available, version, comments):*

smg-25 1998-03-20 6 . 0 . 0  
smg-26 1998-06-26 6 . 1 . 0  
smg-28 1999-02-12 6 . 2 . 0  
smg-31 2000-02-16 6 . 3 . 0

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* #32:frozen  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 758

30 May 2004 12:21:36

ACTIVE specs R97 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

**TS 11.14 Specification of the SIM Application Toolkit (SAT) for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface**  
R97 *current version:* 6.3.0 *WG (prime / other):* T3 / - *rapporteur:* WOODSEND, Kristian Indicate persons who left Company and wait for new One  
*freeze\_meeting:* smg-26  
G: yes U: *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |   |
|--------|------------|---|---|---|---|---|---|
| smg-25 | 1998-03-20 | 6 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>  |
| smg-26 | 1998-06-26 | 6 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> (smg-31:6.4.0 but CR later withdrawn) |
| smg-27 | 1998-10-16 | 6 | . | 2 | . | 0 | <a href="#">get it</a>  |
| smg-28 | 1999-02-12 | 6 | . | 3 | . | 0 | <a href="#">get it</a>  |

---

**TS 11.26 Base Station System (BSS) equipment specification; Part 4: Repeaters**  
R97 *current version:* 6.0.1 *WG (prime / other):* G1 / - *rapporteur:* VACANT,  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|  |            |   |   |   |   |   |   |
|--|------------|---|---|---|---|---|---|
| GP-09                                  | 2002-05-06 | 6 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>  |
| edito (correction of version on cover) | 2002-06-18 | 6 | . | 0 | . | 1 | <a href="#">get it</a> <i>remarks - this release:</i> GP-09 (Usai) created to fill the Release gap. |

---

R97

12 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

**TS 12.05 Subscriber Related Call and Event Data**  
R97 *current version:* 6.1.0 *WG (prime / other):* S5 / S1 *rapporteur:* ALEXANDER, Benni NOKIA Corporation  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |   |
|--------|------------|---|---|---|---|---|---|
| smg-27 | 1998-10-16 | 6 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| smg-28 | 1999-02-12 | 6 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 759

30 May 2004 12:21:36

ACTIVE specs R97 12 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

|                 |  |                            |              |                        |                                |                        |  |
|-----------------|--|----------------------------|--------------|------------------------|--------------------------------|------------------------|--|
| <b>TS 12.11</b> | <b>Fault management of the Base Station System (BSS)</b> |                            |              |                        |                                |                        |  |
| R97             | <i>current version:</i> 6.3.0                            | <i>WG (prime / other):</i> | S5 / S1 / GP | <i>rapporteur:</i>     | TOVINGER, Thomas               | Telefon AB LM Ericsson |  |
|                 | <i>freeze_meeting:</i> smg-26                            | <i>G: yes U:</i>           |              | <i>MCC:</i>            | ZOICAS, Adrian                 |                        |  |
|                 | <i>history (event, available, version, comments):</i>    |                            |              |                        |                                |                        |  |
|                 | smg-26 1998-06-26  |                            |              | <a href="#">get it</a> | <i>remarks - general:</i>      |                        |  |
|                 | smg-27 1998-10-16  |                            |              | <a href="#">get it</a> | <i>remarks - this release:</i> |                        |  |
|                 | smg-28 1999-02-12  |                            |              | <a href="#">get it</a> |                                |                        |  |
|                 | smg-29 1999-06-25  |                            |              | <a href="#">get it</a> |                                |                        |  |

---

|                 |   |                            |        |                        |                                |                   |  |
|-----------------|---|----------------------------|--------|------------------------|--------------------------------|-------------------|--|
| <b>TS 12.15</b> | <b>General Packet Radio Service (GPRS); GPRS Charging</b> |                            |        |                        |                                |                   |  |
| R97             | <i>current version:</i> 6.3.0                             | <i>WG (prime / other):</i> | S5 / - | <i>rapporteur:</i>     | ALEXANDER, Benni               | NOKIA Corporation |  |
|                 | <i>freeze_meeting:</i> smg-26                             | <i>G: yes U:</i>           |        | <i>MCC:</i>            | ZOICAS, Adrian                 |                   |  |
|                 | <i>history (event, available, version, comments):</i>     |                            |        |                        |                                |                   |  |
|                 | smg-27 1998-10-16   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                   |  |
|                 | smg-28 1999-02-12   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                   |  |
|                 | SP-18 2003-01-07  |                            |        | <a href="#">get it</a> |                                |                   |  |

---

|                 |   |                            |         |                        |                                |   |  |
|-----------------|---|----------------------------|---------|------------------------|--------------------------------|---|--|
| <b>TS 12.21</b> | <b>Network Management (NM) procedures and messages on the A-bis interface</b> |                            |         |                        |                                |   |  |
| R97             | <i>current version:</i> 6.0.0   | <i>WG (prime / other):</i> | G1 / S5 | <i>rapporteur:</i>     | TRUSS, Michael                 | MOTOROLA Ltd                                  |  |
|                 | <i>freeze_meeting:</i> smg-26   | <i>G: yes U:</i>           |         | <i>MCC:</i>            | USAI, Paolino                  |   |  |
|                 | <i>history (event, available, version, comments):</i>                         |                            |         |                        |                                |   |  |
|                 | GP-09 2002-05-06  |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>      | SP-13: S5->G3 but no change of rapporteur.    |  |
|                 |   |                            |         |                        | <i>remarks - this release:</i> | GP-09 (Usai) created to fill the Release gap. |  |

---

---

## R96

R96

01 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 760

30 May 2004 12:21:36

ACTIVE specs R96 01 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

---

|                 |   |                            |              |                        |                                |   |  |  |  |
|-----------------|---|----------------------------|--------------|------------------------|--------------------------------|---|--|--|--|
| <b>TS 01.01</b> | <b>Technical Specifications and Technical Reports for a GERAN-based 3GPP system</b> |                            |              |                        |                                |   |  |  |  |
| R96             | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | SP / -       | <i>rapporteur:</i>     | MEREDITH, John M               | ETSI Secretariat  |  |  |  |
|                 | <i>freeze_meeting:</i>  | G: yes U:                  |              | <i>MCC:</i>            | POPE, Maurice                  |   |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                               |                            |              |                        |                                |   |  |  |  |
|                 | SP-20 2003-06-25 5 . 0 . 0  |                            |              | <a href="#">get it</a> | <i>remarks - general:</i>      | post-SP-19: title changed from "GSM Release 1999 Specifications" to cater for |  |  |  |
|                 |   |                            |              |                        | <i>remarks - this release:</i> | . backwards extension to earlier releases.                                    |  |  |  |
| <hr/>           |   |                            |              |                        |                                |   |  |  |  |
| <b>TS 01.02</b> | <b>General Description of a GSM Public Land Mobile Network (PLMN)</b>               |                            |              |                        |                                |   |  |  |  |
| R96             | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> | S1 / GP / NP | <i>rapporteur:</i>     | CLAYTON, Michael               | EMCOM Ltd   |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                  |              | <i>MCC:</i>            | CLAYTON, Michael               |   |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                               |                            |              |                        |                                |   |  |  |  |
|                 | smg-17 1996-02-02 5 . 0 . 0   |                            |              | <a href="#">get it</a> | <i>remarks - general:</i>      |   |  |  |  |
|                 |   |                            |              |                        | <i>remarks - this release:</i> |   |  |  |  |
| <hr/>           |   |                            |              |                        |                                |   |  |  |  |
| <b>TR 01.04</b> | <b>Abbreviations and acronyms</b>   |                            |              |                        |                                |   |  |  |  |
| R96             | <i>current version:</i> 5.0.2   | <i>WG (prime / other):</i> | GP / -       | <i>rapporteur:</i>     | CLAYTON, Michael               | EMCOM Ltd   |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                  |              | <i>MCC:</i>            | USAI, Paolino                  |   |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                               |                            |              |                        |                                |   |  |  |  |
|                 | smg-17 1996-02-02 5 . 0 . 0   |                            |              | <a href="#">get it</a> | <i>remarks - general:</i>      |   |  |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 1   |                            |              | <a href="#">get it</a> | <i>remarks - this release:</i> |   |  |  |  |
|                 | ETSI publication 2001-10-30 5 . 0 . 2   |                            |              | <a href="#">get it</a> |                                |   |  |  |  |
| <hr/>           |   |                            |              |                        |                                |   |  |  |  |
| <b>TS 01.48</b> | <b>ISDN-based DECT/GSM interworking; Feasibility study</b>                          |                            |              |                        |                                |   |  |  |  |
| R96             | <i>current version:</i> 5.0.1   | <i>WG (prime / other):</i> | S1 / -       | <i>rapporteur:</i>     | MEYER, Juergen                 | SIEMENS AG  |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                  |              | <i>MCC:</i>            | CLAYTON, Michael               |   |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                               |                            |              |                        |                                |   |  |  |  |
|                 | smg-19 1996-06-28 5 . 0 . 0   |                            |              | <a href="#">get it</a> | <i>remarks - general:</i>      |   |  |  |  |
|                 | smg-20 1996-11-11 5 . 0 . 1   |                            |              | <a href="#">get it</a> | <i>remarks - this release:</i> |   |  |  |  |

---

R96

02 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 761

30 May 2004 12:21:36

ACTIVE specs R96 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |  |                                   |                                    |                                |  |  |  |  |  |
|-----------------|--|-----------------------------------|------------------------------------|--------------------------------|--|--|--|--|--|
| <b>TS 02.01</b> | <b>Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)</b> |                                   |                                    |                                |  |  |  |  |  |
| R96             | <i>current version:</i> 5.5.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> KOKKOLA, Tommi  | NOKIA Corporation              |  |  |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22  | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael       |                                |  |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                    |                                |  |  |  |  |  |
|                 | smg-16 1995-10-20  | 5 . 0 . 0                         | <a href="#">get it</a>             | <i>remarks - general:</i>      |  |  |  |  |  |
|                 | smg-17 1996-02-02  | 5 . 1 . 0                         | <a href="#">get it</a>             | <i>remarks - this release:</i> |  |  |  |  |  |
|                 | smg-20 1996-10-11  | 5 . 2 . 0                         | <a href="#">get it</a>             |                                |  |  |  |  |  |
|                 | smg-24 1997-12-19  | 5 . 3 . 0                         | <a href="#">get it</a>             |                                |  |  |  |  |  |
|                 | smg-26 1998-06-26  | 5 . 4 . 0                         | <a href="#">get it</a>             |                                |  |  |  |  |  |
|                 | smg-29 1999-06-25  | 5 . 5 . 0                         | <a href="#">get it</a>             |                                |  |  |  |  |  |
| <hr/>           |  |                                   |                                    |                                |  |  |  |  |  |
| <b>TS 02.02</b> | <b>Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)</b>                     |                                   |                                    |                                |  |  |  |  |  |
| R96             | <i>current version:</i> 5.3.2  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CARPENTER, Paul | Research In Motion Limited     |  |  |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22  | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael       |                                |  |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                    |                                |  |  |  |  |  |
|                 | smg-16 1995-10-20  | 5 . 0 . 0                         | <a href="#">get it</a>             | <i>remarks - general:</i>      |  |  |  |  |  |
|                 | smg-18 1996-04-12  | 5 . 1 . 0                         | <a href="#">get it</a>             | <i>remarks - this release:</i> |  |  |  |  |  |
|                 | smg-20 1996-10-11  | 5 . 2 . 0                         | <a href="#">get it</a>             |                                |  |  |  |  |  |
|                 | ETSI publication 1997-05-02  | 5 . 2 . 1                         | <a href="#">get it</a>             |                                |  |  |  |  |  |
|                 | smg-22 1997-06-13  | 5 . 3 . 0                         | <a href="#">get it</a>             |                                |  |  |  |  |  |
|                 | ETSI OAP 1997-07-21  | 5 . 3 . 1                         | <a href="#">get it</a>             |                                |  |  |  |  |  |
|                 | ETSI publication 1997-12-31  | 5 . 3 . 2                         | <a href="#">get it</a>             |                                |  |  |  |  |  |
| <hr/>           |  |                                   |                                    |                                |  |  |  |  |  |
| <b>TS 02.03</b> | <b>Teleservices Supported by a GSM Public Land Mobile Network (PLMN)</b>                             |                                   |                                    |                                |  |  |  |  |  |
| R96             | <i>current version:</i> 5.3.2  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> KOKKOLA, Tommi  | NOKIA Corporation              |  |  |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22  | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael       |                                |  |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                    |                                |  |  |  |  |  |
|                 | smg-17 1997-02-02  | 5 . 0 . 0                         | <a href="#">get it</a>             | <i>remarks - general:</i>      |  |  |  |  |  |
|                 | smg-19 1996-06-28  | 5 . 1 . 0                         | <a href="#">get it</a>             | <i>remarks - this release:</i> |  |  |  |  |  |
|                 | smg-20 1996-10-11  | 5 . 1 . 1                         | <a href="#">get it</a>             |                                |  |  |  |  |  |
|                 | ETSI publication 1997-05-02  | 5 . 1 . 2                         | <a href="#">get it</a>             |                                |  |  |  |  |  |
|                 | smg-21 1997-02-14  | 5 . 2 . 0                         | <a href="#">get it</a>             |                                |  |  |  |  |  |
|                 | ETSI publication 1997-08-26  | 5 . 2 . 1                         | <a href="#">get it</a>             |                                |  |  |  |  |  |
|                 | smg-22 1997-06-13  | 5 . 3 . 0                         | <a href="#">get it</a>             |                                |  |  |  |  |  |
|                 | ETSI OAP 1997-07-21  | 5 . 3 . 1                         | <a href="#">get it</a>             |                                |  |  |  |  |  |
|                 | ETSI publication 1998-01-14  | 5 . 3 . 2                         | <a href="#">get it</a>             |                                |  |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 762

30 May 2004 12:21:36

ACTIVE specs R96 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

## TS 02.04 General on Supplementary Services

R96 *current version:* 5.7.4 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |                        |                                |
|------------------|------------|---|---|---|---|---|------------------------|--------------------------------|
| smg-16           | 1995-10-20 | 5 | . | 0 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-17           | 1996-02-02 | 5 | . | 1 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| smg-18           | 1996-04-14 | 5 | . | 2 | . | 0 | <a href="#">get it</a> |                                |
| smg-19           | 1996-06-28 | 5 | . | 3 | . | 0 | <a href="#">get it</a> |                                |
| smg-20           | 1996-10-11 | 5 | . | 4 | . | 0 | <a href="#">get it</a> |                                |
| ETSI publication | 1997-05-02 | 5 | . | 4 | . | 1 | <a href="#">get it</a> |                                |
| smg-21           | 1997-02-14 | 5 | . | 5 | . | 0 | <a href="#">get it</a> |                                |
| ETSI publication | 1997-08-28 | 5 | . | 5 | . | 1 | <a href="#">get it</a> |                                |
| smg-22           | 1997-06-13 | 5 | . | 6 | . | 0 | <a href="#">get it</a> |                                |
| ETSI OAP         | 1997-09-19 | 5 | . | 6 | . | 1 | <a href="#">get it</a> |                                |
| ETSI publication | 1998-02-27 | 5 | . | 6 | . | 2 | <a href="#">get it</a> |                                |
| smg-23           | 1997-10-17 | 5 | . | 7 | . | 0 | <a href="#">get it</a> |                                |
| smg-25           | 1998-03-20 | 5 | . | 7 | . | 1 | <a href="#">get it</a> |                                |
| ETSI publication | 1998-02-01 | 5 | . | 7 | . | 2 | <a href="#">get it</a> |                                |
| smg-29           | 1999-06-25 | 5 | . | 7 | . | 3 | <a href="#">get it</a> |                                |
| ETSI publication | 1999-12-29 | 5 | . | 7 | . | 4 | <a href="#">get it</a> |                                |

---

## TS 02.06 Types of Mobile Stations (MS)

R96 *current version:* 5.2.1 *WG (prime / other):* S1 / - *rapporteur:* WATSON, John VODAFONE Group Plc  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |                        |                                |
|------------------|------------|---|---|---|---|---|------------------------|--------------------------------|
| smg-20           | 1996-10-11 | 5 | . | 0 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| ETSI publication | 1997-05-02 | 5 | . | 0 | . | 1 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| smg-21           | 1997-02-14 | 5 | . | 1 | . | 0 | <a href="#">get it</a> |                                |
| ETSI publication | 1997-08-26 | 5 | . | 1 | . | 1 | <a href="#">get it</a> |                                |
| smg-28           | 1999-02-12 | 5 | . | 2 | . | 0 | <a href="#">get it</a> |                                |
| ETSI publication | 1999-08-04 | 5 | . | 2 | . | 1 | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 763

30 May 2004 12:21:36

ACTIVE specs R96 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |                                   |                                 |                                |  |  |  |
|-----------------|---|-----------------------------------|---------------------------------|--------------------------------|--|--|--|
| <b>TS 02.07</b> | <b>Mobile Station (MS) Features</b>                   |                                   |                                 |                                |  |  |  |
| R96             | <i>current version:</i> 5.4.1                         | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> WATSON, John | VODAFONE Group Plc             |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22                         | <i>G: yes U:</i>                  | <i>MCC:</i> CLAYTON, Michael    |                                |  |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |                                 |                                |  |  |  |
|                 | smg-17 1996-02-02                                     | 5 . 0 . 0                         | <a href="#">get it</a>          | <i>remarks - general:</i>      |  |  |  |
|                 | smg-18 1996-04-12                                     | 5 . 1 . 0                         | <a href="#">get it</a>          | <i>remarks - this release:</i> |  |  |  |
|                 | smg-20 1996-10-11                                     | 5 . 2 . 0                         | <a href="#">get it</a>          |                                |  |  |  |
|                 | ETSI publication 1997-05-02                           | 5 . 2 . 1                         | <a href="#">get it</a>          |                                |  |  |  |
|                 | smg-22 1997-06-13                                     | 5 . 3 . 0                         | <a href="#">get it</a>          |                                |  |  |  |
|                 | ETSI OAP 1997-07-21                                   | 5 . 3 . 1                         | <a href="#">get it</a>          |                                |  |  |  |
|                 | ETSI publication 1997-12-31                           | 5 . 3 . 2                         | <a href="#">get it</a>          |                                |  |  |  |
|                 | smg-24 1997-12-19                                     | 5 . 4 . 0                         | <a href="#">get it</a>          |                                |  |  |  |
|                 | ETSI publication 1998-06-17                           | 5 . 4 . 1                         | <a href="#">get it</a>          |                                |  |  |  |

---

|                 |   |   |                           |                                |                |  |  |
|-----------------|---|---|---------------------------|--------------------------------|----------------|--|--|
| <b>TS 02.09</b> | <b>Security aspects</b>                               |   |                           |                                |                |  |  |
| R96             | <i>current version:</i> 5.2.1                         | <i>WG (prime / other):</i> S3 / S1 / NP | <i>rapporteur:</i>        | CHRISTOFFERSSON, Per           | TeliaSonera AB |  |  |
|                 | <i>freeze_meeting:</i> smg-22                         | <i>G: yes U:</i>                        | <i>MCC:</i> POPE, Maurice |                                |                |  |  |
|                 | <i>history (event, available, version, comments):</i> |   |                           |                                |                |  |  |
|                 | smg-20 1996-10-11                                     | 5 . 0 . 0                               | <a href="#">get it</a>    | <i>remarks - general:</i>      |                |  |  |
|                 | ETSI publication 1997-05-02                           | 5 . 0 . 1                               | <a href="#">get it</a>    | <i>remarks - this release:</i> |                |  |  |
|                 | smg-22 1997-06-13                                     | 5 . 1 . 0                               | <a href="#">get it</a>    |                                |                |  |  |
|                 | edito 1997-12-08                                      | 5 . 1 . 1                               | <a href="#">get it</a>    |                                |                |  |  |
|                 | smg-31 2000-02-16                                     | 5 . 2 . 0                               | <a href="#">get it</a>    |                                |                |  |  |
|                 | ETSI publication 2000-08-29                           | 5 . 2 . 1                               | <a href="#">get it</a>    |                                |                |  |  |

---

|                 |   |                                   |                                  |                                |  |  |  |
|-----------------|---|-----------------------------------|----------------------------------|--------------------------------|--|--|--|
| <b>TS 02.11</b> | <b>Service accessibility</b>                          |                                   |                                  |                                |  |  |  |
| R96             | <i>current version:</i> 5.0.1                         | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> IBIDUN, Kunle | ORANGE PCS LTD                 |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22                         | <i>G: yes U:</i>                  | <i>MCC:</i> CLAYTON, Michael     |                                |  |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |                                  |                                |  |  |  |
|                 | smg-20 1996-10-11                                     | 5 . 0 . 0                         | <a href="#">get it</a>           | <i>remarks - general:</i>      |  |  |  |
|                 | ETSI publication 1997-05-02                           | 5 . 0 . 1                         | <a href="#">get it</a>           | <i>remarks - this release:</i> |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 764

30 May 2004 12:21:36

ACTIVE specs R96 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |                                    |                                     |                                |  |  |
|-----------------|---|------------------------------------|-------------------------------------|--------------------------------|--|--|
| <b>TS 02.16</b> | <b>International Mobile Station Equipment Identities (IMEI)</b>     |                                    |                                     |                                |  |  |
| R96             | <i>current version:</i> 5.2.0                                       | <i>WG (prime / other):</i> S1 / -  | <i>rapporteur:</i> KOKKOLA, Tommi   | NOKIA Corporation              |  |  |
|                 | <i>freeze_meeting:</i> smg-22                                       | G: yes U:                          | <i>MCC:</i> CLAYTON, Michael        |                                |  |  |
|                 | <i>history (event, available, version, comments):</i>               |                                    |                                     |                                |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                                    | <a href="#">get it</a>              | <i>remarks - general:</i>      |  |  |
|                 | smg-30 1999-11-11 5 . 1 . 0   |                                    | <a href="#">get it</a>              | <i>remarks - this release:</i> |  |  |
|                 | SP-08 2000-06-23 5 . 2 . 0  |                                    | <a href="#">get it</a>              |                                |  |  |
| <hr/>           |   |                                    |                                     |                                |  |  |
| <b>TS 02.17</b> | <b>Subscriber Identity Module (SIM); Functional characteristics</b> |                                    |                                     |                                |  |  |
| R96             | <i>current version:</i> 5.1.1                                       | <i>WG (prime / other):</i> T3 / S1 | <i>rapporteur:</i> HOOKER, Philip   | ORANGE PCS LTD                 |  |  |
|                 | <i>freeze_meeting:</i> smg-22                                       | G: yes U:                          | <i>MCC:</i> JURISIC, Andrijana      |                                |  |  |
|                 | <i>history (event, available, version, comments):</i>               |                                    |                                     |                                |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                                    | <a href="#">get it</a>              | <i>remarks - general:</i>      |  |  |
|                 | ETSI publication 1997-05-02 5 . 0 . 1                               |                                    | <a href="#">get it</a>              | <i>remarks - this release:</i> |  |  |
|                 | smg-27 1998-10-16 5 . 1 . 0   |                                    | <a href="#">get it</a>              |                                |  |  |
|                 | ETSI publication 1999-04-08 5 . 1 . 1                               |                                    | <a href="#">get it</a>              |                                |  |  |
| <hr/>           |   |                                    |                                     |                                |  |  |
| <b>TS 02.22</b> | <b>Stage 1 for personalisation of GSM ME</b>                        |                                    |                                     |                                |  |  |
| R96             | <i>current version:</i> 5.4.0                                       | <i>WG (prime / other):</i> S1 /    | <i>rapporteur:</i> POIRAUD, Patrick | ALCATEL S.A.                   |  |  |
|                 | <i>freeze_meeting:</i> smg-22                                       | G: yes U:                          | <i>MCC:</i> CLAYTON, Michael        |                                |  |  |
|                 | <i>history (event, available, version, comments):</i>               |                                    |                                     |                                |  |  |
|                 | smg-17 1996-02-02 5 . 0 . 0   |                                    | <a href="#">get it</a>              | <i>remarks - general:</i>      |  |  |
|                 | smg-19 1996-06-28 5 . 1 . 0   |                                    | <a href="#">get it</a>              | <i>remarks - this release:</i> |  |  |
|                 | smg-20 1996-10-11 5 . 2 . 0   |                                    | <a href="#">get it</a>              |                                |  |  |
|                 | smg-23 1997-10-17 5 . 3 . 0   |                                    | <a href="#">get it</a>              |                                |  |  |
|                 | smg-25 1998-03-20 5 . 3 . 1   |                                    | <a href="#">get it</a>              |                                |  |  |
|                 | smg-26 1998-06-26 5 . 4 . 0   |                                    | <a href="#">get it</a>              |                                |  |  |
| <hr/>           |   |                                    |                                     |                                |  |  |
| <b>TS 02.24</b> | <b>Description of Charge Advice Information (CAI)</b>               |                                    |                                     |                                |  |  |
| R96             | <i>current version:</i> 5.0.1                                       | <i>WG (prime / other):</i> S1 /    | <i>rapporteur:</i> DEOL, Amar       | Nortel Networks (USA)          |  |  |
|                 | <i>freeze_meeting:</i> smg-22                                       | G: yes U:                          | <i>MCC:</i> CLAYTON, Michael        |                                |  |  |
|                 | <i>history (event, available, version, comments):</i>               |                                    |                                     |                                |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                                    | <a href="#">get it</a>              | <i>remarks - general:</i>      |  |  |
|                 | ETSI publication 1997-05-02 5 . 0 . 1                               |                                    | <a href="#">get it</a>              | <i>remarks - this release:</i> |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 765

30 May 2004 12:21:36

ACTIVE specs R96 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

## TS 02.30 Man-machine Interface (MMI) of the Mobile Station (MS)

R96 *current version:* 5.7.1 *WG (prime / other):* S1 / *rapporteur:* JEAL, David VODAFONE Group Plc  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |                        |                                |
|------------------|------------|---|---|---|---|---|------------------------|--------------------------------|
| smg-16           | 1995-10-20 | 5 | . | 0 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-17           | 1996-02-02 | 5 | . | 1 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| smg-18           | 1996-04-12 | 5 | . | 2 | . | 0 | <a href="#">get it</a> |                                |
| smg-19           | 1996-06-28 | 5 | . | 3 | . | 0 | <a href="#">get it</a> |                                |
| smg-20           | 1996-10-11 | 5 | . | 3 | . | 1 | <a href="#">get it</a> |                                |
| ETSI publication | 1997-05-02 | 5 | . | 3 | . | 2 | <a href="#">get it</a> |                                |
| smg-21           | 1997-02-14 | 5 | . | 4 | . | 0 | <a href="#">get it</a> |                                |
| ETSI publication | 1997-08-26 | 5 | . | 4 | . | 1 | <a href="#">get it</a> |                                |
| smg-22           | 1997-06-13 | 5 | . | 5 | . | 0 | <a href="#">get it</a> |                                |
| ETSI OAP         | 1997-09-19 | 5 | . | 5 | . | 1 | <a href="#">get it</a> |                                |
| ETSI publication | 1998-02-27 | 5 | . | 5 | . | 2 | <a href="#">get it</a> |                                |
| smg-23           | 1997-10-17 | 5 | . | 6 | . | 0 | <a href="#">get it</a> |                                |
| edito            | 1998-01-06 | 5 | . | 6 | . | 1 | <a href="#">get it</a> |                                |
| smg-24           | 1997-12-19 | 5 | . | 6 | . | 2 | <a href="#">get it</a> |                                |
| smg-28           | 1999-02-12 | 5 | . | 7 | . | 0 | <a href="#">get it</a> |                                |
| ETSI publication | 1999-08-04 | 5 | . | 7 | . | 1 | <a href="#">get it</a> |                                |

---

## TS 02.34 High Speed Circuit Switched Data (HSCSD); Stage 1

R96 *current version:* 5.2.1 *WG (prime / other):* S1 / *rapporteur:* KOKKOLA, Tommi NOKIA Corporation  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |                        |                                |
|------------------|------------|---|---|---|---|---|------------------------|--------------------------------|
| draft            | 1995-10-31 | 0 | . | 0 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| draft            | 1996-02-13 | 0 | . | 1 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| draft            | 1996-06-19 | 0 | . | 2 | . | 0 | <a href="#">get it</a> |                                |
| draft            | 1996-02-13 | 0 | . | 5 | . | 0 | <a href="#">get it</a> |                                |
| smg-20           | 1996-10-09 | 5 | . | 0 | . | 0 | <a href="#">get it</a> |                                |
| ETSI publication | 1996-11-28 | 5 | . | 0 | . | 1 | <a href="#">get it</a> |                                |
| smg-21           | 1997-02-14 | 5 | . | 1 | . | 0 | <a href="#">get it</a> |                                |
| smg-22           | 1997-06-13 | 5 | . | 2 | . | 0 | <a href="#">get it</a> |                                |
| ETSI publication | 1997-08-04 | 5 | . | 2 | . | 1 | <a href="#">get it</a> |                                |

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 766

30 May 2004 12:21:36

ACTIVE specs R96 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |                                    |  |                        |                                |  |
|-----------------|---|------------------------------------|--|------------------------|--------------------------------|--|
| <b>TS 02.40</b> | <b>Procedures for Call Progress Indications</b>                           |                                    |  |                        |                                |  |
| R96             | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S1 / NP | <i>rapporteur:</i> DEOL, Amar                                |                        | Nortel Networks (USA)          |  |
|                 | <i>freeze_meeting:</i> smg-22   | <i>G: yes U:</i>                   | <i>MCC:</i> CLAYTON, Michael                                 |                        |                                |  |
|                 | <i>history (event, available, version, comments):</i>                     |                                    |  |                        |                                |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                                    |  | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                 |   |                                    |  |                        | <i>remarks - this release:</i> |  |
| <hr/>           |   |                                    |  |                        |                                |  |
| <b>TS 02.41</b> | <b>Operator Determined Barring</b>  |                                    |  |                        |                                |  |
| R96             | <i>current version:</i> 5.1.1   | <i>WG (prime / other):</i> S1 /    | <i>rapporteur:</i> WATSON, John                              |                        | VODAFONE Group Plc             |  |
|                 | <i>freeze_meeting:</i> smg-22   | <i>G: yes U:</i>                   | <i>MCC:</i> CLAYTON, Michael                                 |                        |                                |  |
|                 | <i>history (event, available, version, comments):</i>                     |                                    |  |                        |                                |  |
|                 | smg-16 1995-10-20 5 . 0 . 0   |                                    |  | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                 | smg-21 1997-02-14 5 . 1 . 0   |                                    |  | <a href="#">get it</a> | <i>remarks - this release:</i> |  |
|                 | smg-24 1997-12-19 5 . 1 . 1   |                                    |  | <a href="#">get it</a> |                                |  |
| <hr/>           |   |                                    |  |                        |                                |  |
| <b>TS 02.42</b> | <b>Network Identity and Timezone (NITZ); Service Description, Stage 1</b> |                                    |  |                        |                                |  |
| R96             | <i>current version:</i> 5.1.0   | <i>WG (prime / other):</i> S1 /    | <i>rapporteur:</i> CLAYTON, Michael                          |                        | EMCOM Ltd                      |  |
|                 | <i>freeze_meeting:</i> smg-22   | <i>G: yes U:</i>                   | <i>MCC:</i> CLAYTON, Michael                                 |                        |                                |  |
|                 | <i>history (event, available, version, comments):</i>                     |                                    |  |                        |                                |  |
|                 | smg-19 1996-06-28 5 . 0 . 0   |                                    |  | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                 | edito 1996-10-08 5 . 0 . 1  |                                    |  | <a href="#">get it</a> | <i>remarks - this release:</i> |  |
|                 | smg-24 1997-12-19 5 . 1 . 0   |                                    |  | <a href="#">get it</a> |                                |  |
| <hr/>           |   |                                    |  |                        |                                |  |
| <b>TS 02.63</b> | <b>Packet Data on Signalling channels Service (PDS); Stage 1</b>          |                                    |  |                        |                                |  |
| R96             | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S1 / -  | <i>rapporteur:</i> HECHWARTNER, Roland T-Mobile AUSTRIA GmbH |                        |                                |  |
|                 | <i>freeze_meeting:</i> smg-22   | <i>G: yes U:</i>                   | <i>MCC:</i> CLAYTON, Michael                                 |                        |                                |  |
|                 | <i>history (event, available, version, comments):</i>                     |                                    |  |                        |                                |  |
|                 | smg-19 1996-06-28 5 . 0 . 0   |                                    |  | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                 |   |                                    |  |                        | <i>remarks - this release:</i> |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 767

30 May 2004 12:21:36

ACTIVE specs R96 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

## TS 02.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 1

R96 *current version:* 5.1.1 *WG (prime / other):* S1 / - *rapporteur:* SWETINA, Joerg SIEMENS AG  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|---|
| smg-16           | 1995-10-20 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| smg-19           | 1996-06-28 | 5 | . | 0 | . | 1 | <a href="#">get it</a> <i>remarks - this release:</i> |
| smg-20           | 1996-10-11 | 5 | . | 0 | . | 2 | <a href="#">get it</a>                                |
| ETSI publication | 1997-06-03 | 5 | . | 0 | . | 3 | <a href="#">get it</a>                                |
| smg-22           | 1997-06-13 | 5 | . | 0 | . | 4 | <a href="#">get it</a>                                |
| edito            | 1997-12-05 | 5 | . | 0 | . | 5 | <a href="#">get it</a>                                |
| smg-29           | 1999-06-25 | 5 | . | 1 | . | 0 | <a href="#">get it</a>                                |
| ETSI publication | 1999-12-29 | 5 | . | 1 | . | 1 | <a href="#">get it</a>                                |

---

## TS 02.68 Voice Group Call Service (VGCS); Stage 1

R96 *current version:* 5.2.1 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|                     |            |   |   |   |   |   |   |
|---------------------|------------|---|---|---|---|---|---|
| smg-16              | 1995-10-20 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| smg-17              | 1996-02-02 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| smg-20              | 1996-10-11 | 5 | . | 1 | . | 1 | <a href="#">get it</a>                                |
| smg-21              | 1997-02-14 | 5 | . | 1 | . | 2 | <a href="#">get it</a>                                |
| smg-22              | 1997-06-13 | 5 | . | 1 | . | 3 | <a href="#">get it</a>                                |
| smg-26              | 1998-06-26 | 5 | . | 2 | . | 0 | <a href="#">get it</a>                                |
| publish ETS 300 925 | 1998-12-01 | 5 | . | 2 | . | 1 | <a href="#">get it</a>                                |

---

## TS 02.69 Voice Broadcast Service (VBS); Stage 1

R96 *current version:* 5.2.1 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|---|
| smg-16           | 1995-10-20 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>  |
| smg-17           | 1996-02-02 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release: #16: 5.0.0 #17: 5.1.0 #20: 5.1.1 #21: 5.1.2 #22: 5.1.3 #26: 5.2.0</i> |
| smg-20           | 1996-10-11 | 5 | . | 1 | . | 1 | <a href="#">get it</a>  |
| smg-21           | 1997-02-14 | 5 | . | 1 | . | 2 | <a href="#">get it</a>  |
| smg-22           | 1997-06-13 | 5 | . | 1 | . | 3 | <a href="#">get it</a>  |
| smg-26           | 1998-06-26 | 5 | . | 2 | . | 0 | <a href="#">get it</a>  |
| ETSI publication | 1998-12-01 | 5 | . | 2 | . | 1 | <a href="#">get it</a>  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 768

30 May 2004 12:21:36

ACTIVE specs R96 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |  |                                   |                                  |  |  |  |
|-----------------|--|-----------------------------------|----------------------------------|--|--|--|
| <b>TS 02.78</b> | <b>Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)</b> |                                   |                                  |  |  |  |
| R96             | <i>current version:</i> 5.6.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> GRECH, Michel | Lucent Technologies Network Systems UK |  |  |
|                 | <i>freeze_meeting:</i> smg-22  | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael     |  |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                  |  |  |  |
|                 | smg-19 1996-06-28 5 . 0 . 0  |                                   | <a href="#">get it</a>           | <i>remarks - general:</i>              |  |  |
|                 | smg-20 1996-10-11 5 . 1 . 0  |                                   | <a href="#">get it</a>           | <i>remarks - this release:</i>         |  |  |
|                 | smg-21 1997-02-14 5 . 1 . 1  |                                   | <a href="#">get it</a>           |  |  |  |
|                 | smg-22 1997-06-13 5 . 2 . 0  |                                   | <a href="#">get it</a>           |  |  |  |
|                 | smg-23 1997-10-17 5 . 3 . 0  |                                   | <a href="#">get it</a>           |  |  |  |
|                 | smg-24 1997-12-19 5 . 4 . 0  |                                   | <a href="#">get it</a>           |  |  |  |
|                 | smg-26 1998-06-26 5 . 5 . 0  |                                   | <a href="#">get it</a>           |  |  |  |
|                 | smg-28 1999-02-12 5 . 6 . 0  |                                   | <a href="#">get it</a>           |  |  |  |

---

|                 |  |                                   |                                     |   |  |  |
|-----------------|--|-----------------------------------|-------------------------------------|---|--|--|
| <b>TS 02.79</b> | <b>Support of Optimal Routeing (SOR); Service definition (Stage 1)</b> |                                   |                                     |   |  |  |
| R96             | <i>current version:</i> 5.2.0  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CLAYTON, Michael | EMCOM Ltd   |  |  |
|                 | <i>freeze_meeting:</i> smg-22  | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael        |   |  |  |
|                 | <i>history (event, available, version, comments):</i>                  |                                   |                                     |   |  |  |
|                 | smg-19 1996-06-28 5 . 0 . 0  |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>                                       |  |  |
|                 | smg-20 1996-10-11 5 . 1 . 0  |                                   | <a href="#">get it</a>              | <i>remarks - this release:</i> #19: 5.0.0 #20: 5.1.0 #28: 5.2.0 |  |  |
|                 | smg-28 1999-02-12 5 . 2 . 0  |                                   | <a href="#">get it</a>              |   |  |  |

---

|                 |  |                                   |                                    |  |  |  |
|-----------------|--|-----------------------------------|------------------------------------|--|--|--|
| <b>TS 02.81</b> | <b>Line Identification Supplementary Services; Stage 1</b> |                                   |                                    |  |  |  |
| R96             | <i>current version:</i> 5.1.0                              | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> BLOMSTRAND, Ola | TeliaSonera AB                                       |  |  |
|                 | <i>freeze_meeting:</i> smg-22                              | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael       |  |  |  |
|                 | <i>history (event, available, version, comments):</i>      |                                   |                                    |  |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0                                |                                   | <a href="#">get it</a>             | <i>remarks - general:</i>                            |  |  |
|                 | smg-24 1997-12-19 5 . 1 . 0                                |                                   | <a href="#">get it</a>             | <i>remarks - this release:</i> #20: 5.0.0 #24: 5.1.0 |  |  |

---

|                 |   |                                   |                                  |   |  |  |
|-----------------|---|-----------------------------------|----------------------------------|---|--|--|
| <b>TS 02.82</b> | <b>Call Forwarding (CF) Supplementary Services; Stage 1</b> |                                   |                                  |   |  |  |
| R96             | <i>current version:</i> 5.0.0                               | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> IBIDUN, Kunle | ORANGE PCS LTD                            |  |  |
|                 | <i>freeze_meeting:</i> smg-22                               | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael     |   |  |  |
|                 | <i>history (event, available, version, comments):</i>       |                                   |                                  |   |  |  |
|                 | smg-16 1995-10-20 5 . 0 . 0                                 |                                   | <a href="#">get it</a>           | <i>remarks - general:</i>                 |  |  |
|                 |   |                                   |                                  | <i>remarks - this release:</i> #16: 5.0.0 |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 769

30 May 2004 12:21:37

ACTIVE specs R96 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |                     |        |                        |                                    |                       |
|-----------------|---|---------------------|--------|------------------------|------------------------------------|-----------------------|
| <b>TS 02.83</b> | <b>Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1</b> |                     |        |                        |                                    |                       |
| R96             | current version: 5.0.0  | WG (prime / other): | S1 / - | rapporteur:            | CLAYTON, Michael                   | EMCOM Ltd             |
|                 | freeze_meeting: smg-22  | G: yes U:           |        | MCC:                   | CLAYTON, Michael                   |                       |
|                 | history (event, available, version, comments):                                |                     |        |                        |                                    |                       |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                     |        |                        |                                    |                       |
|                 |   |                     |        | <a href="#">get it</a> | remarks - general:                 |                       |
|                 |   |                     |        |                        | remarks - this release: #20: 5.0.0 |                       |
| <hr/>           |   |                     |        |                        |                                    |                       |
| <b>TS 02.84</b> | <b>MultiParty (MPTY) Supplementary Services; Stage 1</b>                      |                     |        |                        |                                    |                       |
| R96             | current version: 5.0.0  | WG (prime / other): | S1 / - | rapporteur:            | SWETINA, Joerg                     | SIEMENS AG            |
|                 | freeze_meeting: smg-22  | G: yes U:           |        | MCC:                   | CLAYTON, Michael                   |                       |
|                 | history (event, available, version, comments):                                |                     |        |                        |                                    |                       |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                     |        |                        |                                    |                       |
|                 |   |                     |        | <a href="#">get it</a> | remarks - general:                 |                       |
|                 |   |                     |        |                        | remarks - this release: #20: 5.0.0 |                       |
| <hr/>           |   |                     |        |                        |                                    |                       |
| <b>TS 02.85</b> | <b>Closed User Group (CUG) Supplementary Services; Stage 1</b>                |                     |        |                        |                                    |                       |
| R96             | current version: 5.0.0  | WG (prime / other): | S1 / - | rapporteur:            | BLOMSTRAND, Ola                    | TeliaSonera AB        |
|                 | freeze_meeting: smg-22  | G: yes U:           |        | MCC:                   | CLAYTON, Michael                   |                       |
|                 | history (event, available, version, comments):                                |                     |        |                        |                                    |                       |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                     |        |                        |                                    |                       |
|                 |   |                     |        | <a href="#">get it</a> | remarks - general:                 |                       |
|                 |   |                     |        |                        | remarks - this release: #20: 5.0.0 |                       |
| <hr/>           |   |                     |        |                        |                                    |                       |
| <b>TS 02.86</b> | <b>Advice of Charge (AoC) Supplementary Services; Stage 1</b>                 |                     |        |                        |                                    |                       |
| R96             | current version: 5.0.0  | WG (prime / other): | S1 / - | rapporteur:            | DEOL, Amar                         | Nortel Networks (USA) |
|                 | freeze_meeting: smg-22  | G: yes U:           |        | MCC:                   | CLAYTON, Michael                   |                       |
|                 | history (event, available, version, comments):                                |                     |        |                        |                                    |                       |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                     |        |                        |                                    |                       |
|                 |   |                     |        | <a href="#">get it</a> | remarks - general:                 |                       |
|                 |   |                     |        |                        | remarks - this release: #20: 5.0.0 |                       |
| <hr/>           |   |                     |        |                        |                                    |                       |
| <b>TS 02.88</b> | <b>Call Barring (CB) Supplementary Services; Stage 1</b>                      |                     |        |                        |                                    |                       |
| R96             | current version: 5.0.0  | WG (prime / other): | S1 / - | rapporteur:            | ACHTER, Johannes                   | T-Mobile AUSTRIA GmbH |
|                 | freeze_meeting: smg-22  | G: yes U:           |        | MCC:                   | CLAYTON, Michael                   |                       |
|                 | history (event, available, version, comments):                                |                     |        |                        |                                    |                       |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                     |        |                        |                                    |                       |
|                 |   |                     |        | <a href="#">get it</a> | remarks - general:                 |                       |
|                 |   |                     |        |                        | remarks - this release: #20: 5.0.0 |                       |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 770

30 May 2004 12:21:37

ACTIVE specs R96 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

**TS 02.90 Unstructured Supplementary Service Data (USSD); Stage 1**

R96 *current version:* 5.1.0 *WG (prime / other):* S1 / - *rapporteur:* IGNATIUS, Jan NOKIA Corporation  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
smg-20 1996-10-11 5 . 0 . 0 [get it](#) *remarks - general:*  
smg-21 1997-02-14 5 . 1 . 0 [get it](#) *remarks - this release:* #20: 5.0.0 #21: 5.1.0

---

**TS 02.91 Explicit Call Transfer (ECT)**

R96 *current version:* 5.1.1 *WG (prime / other):* S1 / - *rapporteur:* SWETINA, Joerg SIEMENS AG  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
smg-16 1996-10-20 5 . 0 . 0 [get it](#) *remarks - general:*  
smg-17 1996-02-02 5 . 0 . 1 [get it](#) *remarks - this release:* #16: 5.0.0 #17: 5.0.1 #19: 5.1.0 #21: 5.1.1  
smg-19 1996-06-28 5 . 1 . 0 [get it](#)  
smg-21 1997-02-14 5 . 1 . 1 [get it](#)

---

**TS 02.95 Support of Private Numbering Plan (SPNP); Service description; Stage 1**

R96 *current version:* 5.2.0 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
smg-16 1995-10-20 5 . 0 . 0 [get it](#) *remarks - general:*  
smg-18 1996-04-12 5 . 1 . 0 [get it](#) *remarks - this release:* #16: 5.0.0 #18: 5.1.0 #19: 5.2.0  
smg-19 1996-06-28 5 . 2 . 0 [get it](#)

---

R96

03 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

**TS 03.01 Network Functions**

R96 *current version:* 5.1.0 *WG (prime / other):* S2 / NP *rapporteur:* GAASVIK, Per-Ola COMVIQ GSM AB  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* YOON, Sang-Ui  
*history (event, available, version, comments):*  
smg-17 1996-02-02 5 . 0 . 0 [get it](#) *remarks - general:* SMG3->SA2 @ TSG#7  
smg-18 1996-04-12 5 . 1 . 0 [get it](#) *remarks - this release:* #17: 5.0.0 #18: 5.1.0

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 771

30 May 2004 12:21:37

ACTIVE specs R96 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |   |                    |  |  |
|-----------------|---|---|--------------------|--|--|
| <b>TS 03.02</b> | <b>Network Architecture</b>                           |   |                    |  |  |
| R96             | <i>current version:</i> 5.3.0                         | <i>WG (prime / other):</i> S2 / NP / T2 | <i>rapporteur:</i> | MILINSKI, AlexanderSIEMENS AG  |  |
|                 | <i>freeze_meeting:</i> smg-22                         | G: yes U:                               | MCC:               | YOON, Sang-Ui  |  |
|                 | <i>history (event, available, version, comments):</i> |   |                    |  |  |
|                 | smg-17 1996-02-02 5 . 0 . 0                           | <a href="#">get it</a>                  |                    | <i>remarks - general:</i>  |  |
|                 | smg-18 1996-04-12 5 . 1 . 0                           | <a href="#">get it</a>                  |                    | <i>remarks - this release:</i> #17: 5.0.0 #18: 5.1.0 #23: 5.2.0 #24: 5.3.0 |  |
|                 | smg-23 1997-10-17 5 . 2 . 0                           | <a href="#">get it</a>                  |                    |  |  |
|                 | smg-24 1997-12-19 5 . 3 . 0                           | <a href="#">get it</a>                  |                    |  |  |

---

|                 |   |                                    |                                  |                                |  |
|-----------------|---|------------------------------------|----------------------------------|--------------------------------|--|
| <b>TS 03.03</b> | <b>Numbering, Addressing and Identification</b>       |                                    |                                  |                                |  |
| R96             | <i>current version:</i> 5.5.0                         | <i>WG (prime / other):</i> N4 / T2 | <i>rapporteur:</i> RUSSELL, Nick | VODAFONE LTD                   |  |
|                 | <i>freeze_meeting:</i> smg-22                         | G: yes U:                          | MCC:                             | KYMALAINEN, Kimmo              |  |
|                 | <i>history (event, available, version, comments):</i> |                                    |                                  |                                |  |
|                 | smg-17 5 . 0 . 0                                      |                                    |                                  | <i>remarks - general:</i>      |  |
|                 | ETSI OAP 1996-11-25 5 . 0 . 1                         | <a href="#">get it</a>             |                                  | <i>remarks - this release:</i> |  |
|                 | ETSI publication 1997-05-02 5 . 0 . 2                 | <a href="#">get it</a>             |                                  |                                |  |
|                 | smg-25 1998-03-20 5 . 1 . 0                           | <a href="#">get it</a>             |                                  |                                |  |
|                 | ETSI publication 1998-10-23 5 . 1 . 1                 | <a href="#">get it</a>             |                                  |                                |  |
|                 | smg-29 1999-05-26 5 . 2 . 0                           | <a href="#">get it</a>             |                                  |                                |  |
|                 | ETSI publication 1999-11-22 5 . 2 . 1                 | <a href="#">get it</a>             |                                  |                                |  |
|                 | NP-07 2000-03-15 5 . 3 . 0                            | <a href="#">get it</a>             |                                  |                                |  |
|                 | ETSI publication 2000-11-15 5 . 3 . 1                 | <a href="#">get it</a>             |                                  |                                |  |
|                 | NP-08 2000-06-21 5 . 4 . 0                            | <a href="#">get it</a>             |                                  |                                |  |
|                 | ETSI publication 2001-01-04 5 . 4 . 1                 | <a href="#">get it</a>             |                                  |                                |  |
|                 | NP-21 2003-10-09 5 . 5 . 0                            | <a href="#">get it</a>             |                                  |                                |  |

---

|                 |   |                                   |                                       |   |  |
|-----------------|---|-----------------------------------|---------------------------------------|---|--|
| <b>TR 03.05</b> | <b>Technical performance objectives</b>               |                                   |                                       |   |  |
| R96             | <i>current version:</i> 5.0.0                         | <i>WG (prime / other):</i> NP / - | <i>rapporteur:</i> BOSWARTHICK, David | ETSI Secretariat                          |  |
|                 | <i>freeze_meeting:</i> smg-22                         | G: yes U:                         | MCC:                                  | BOSWARTHICK, David                        |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |                                       |   |  |
|                 | smg-20 1996-10-11 5 . 0 . 0                           | <a href="#">get it</a>            |                                       | <i>remarks - general:</i>                 |  |
|                 |   |                                   |                                       | <i>remarks - this release:</i> #20: 5.0.0 |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 772

30 May 2004 12:21:37

ACTIVE specs R96 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |                                   |  |                       |  |  |  |
|-----------------|---|-----------------------------------|--|-----------------------|--|--|--|
| <b>TS 03.07</b> | <b>Restoration Procedures</b>                                 |                                   |  |                       |  |  |  |
| R96             | <i>current version:</i> 5.1.0                                 | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> PARK, Ian David                   | VODAFONE LTD          |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22                                 |                                   | Chalmers   |                       |  |  |  |
|                 | <i>history (event, available, version, comments):</i>         | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo                        |                       |  |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0                                   | <a href="#">get it</a>            | <i>remarks - general:</i>                            |                       |  |  |  |
|                 | smg-23 1997-10-17 5 . 1 . 0                                   | <a href="#">get it</a>            | <i>remarks - this release:</i>                       |                       |  |  |  |
| <hr/>           |   |                                   |  |                       |  |  |  |
| <b>TS 03.08</b> | <b>Organization of Subscriber Data</b>                        |                                   |  |                       |  |  |  |
| R96             | <i>current version:</i> 5.2.0                                 | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> BAUER, Rolf                       | ALCATEL SEL AG        |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22                                 | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo                        |                       |  |  |  |
|                 | <i>history (event, available, version, comments):</i>         |                                   |  |                       |  |  |  |
|                 | smg-18 1996-04-12 5 . 0 . 0                                   | <a href="#">get it</a>            | <i>remarks - general:</i>                            |                       |  |  |  |
|                 | smg-21 1997-02-14 5 . 1 . 0                                   | <a href="#">get it</a>            | <i>remarks - this release:</i>                       |                       |  |  |  |
|                 | smg-23 1997-10-17 5 . 2 . 0                                   | <a href="#">get it</a>            |  |                       |  |  |  |
| <hr/>           |   |                                   |  |                       |  |  |  |
| <b>TS 03.09</b> | <b>Handover Procedures</b>                                    |                                   |  |                       |  |  |  |
| R96             | <i>current version:</i> 5.1.0                                 | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> FARHOUMAND, Rouzbeh               | Ericsson Incorporated |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22                                 |                                   |  |                       |  |  |  |
|                 | <i>history (event, available, version, comments):</i>         | <i>G: yes U:</i>                  | <i>MCC:</i> JORGENSEN, Per Johan                     |                       |  |  |  |
|                 | smg-18 1996-04-12 5 . 0 . 0                                   | <a href="#">get it</a>            | <i>remarks - general:</i>                            |                       |  |  |  |
|                 | smg-22 1997-06-13 5 . 1 . 0                                   | <a href="#">get it</a>            | <i>remarks - this release:</i> #18: 5.0.0 #22: 5.1.0 |                       |  |  |  |
| <hr/>           |   |                                   |  |                       |  |  |  |
| <b>TS 03.10</b> | <b>GSM Public Land Mobile Network (PLMN) Connection Types</b> |                                   |  |                       |  |  |  |
| R96             | <i>current version:</i> 5.4.0                                 | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BOSWARTHICK, David                | ETSI Secretariat      |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22                                 | <i>G: yes U:</i>                  | <i>MCC:</i> BOSWARTHICK, David                       |                       |  |  |  |
|                 | <i>history (event, available, version, comments):</i>         |                                   |  |                       |  |  |  |
|                 | smg-16 1995-10-20 5 . 0 . 0                                   | <a href="#">get it</a>            | <i>remarks - general:</i>                            |                       |  |  |  |
|                 | smg-21 1997-02-14 5 . 1 . 0                                   | <a href="#">get it</a>            | <i>remarks - this release:</i>                       |                       |  |  |  |
|                 | smg-22 1997-06-13 5 . 2 . 0                                   | <a href="#">get it</a>            |  |                       |  |  |  |
|                 | smg-23 1997-10-17 5 . 3 . 0                                   | <a href="#">get it</a>            |  |                       |  |  |  |
|                 | smg-24 1997-12-19 5 . 4 . 0                                   | <a href="#">get it</a>            |  |                       |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 773

30 May 2004 12:21:37

ACTIVE specs R96 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |  |                                   |                                       |  |  |  |
|-----------------|--|-----------------------------------|---------------------------------------|--|--|--|
| <b>TS 03.11</b> | <b>Technical Realization of Supplementary Services - General Aspects</b>         |                                   |                                       |  |  |  |
| R96             | <i>current version:</i> 5.0.1  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> HABERMANN, Steffen | T-MOBILE DEUTSCHLAND                                 |  |  |
|                 | <i>freeze_meeting:</i> smg-22  | G: yes U:                         | <i>MCC:</i> KYMALAINEN, Kimmo         |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                            |                                   |                                       |  |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0  |                                   | <a href="#">get it</a>                | <i>remarks - general:</i>                            |  |  |
|                 | ETSI publication 1997-06-03 5 . 0 . 1  |                                   | <a href="#">get it</a>                | <i>remarks - this release:</i>                       |  |  |
| <hr/>           |  |                                   |                                       |  |  |  |
| <b>TS 03.12</b> | <b>Location Registration Procedures</b>  |                                   |                                       |  |  |  |
| R96             | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo  | TeliaSonera AB                                       |  |  |
|                 | <i>freeze_meeting:</i> smg-22  | G: yes U:                         | <i>MCC:</i> KYMALAINEN, Kimmo         |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                            |                                   |                                       |  |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0  |                                   | <a href="#">get it</a>                | <i>remarks - general:</i>                            |  |  |
|                 |  |                                   |                                       | <i>remarks - this release:</i> #20: 5.0.0            |  |  |
| <hr/>           |  |                                   |                                       |  |  |  |
| <b>TS 03.13</b> | <b>Discontinuous Reception (DRX) in the GSM System</b>                           |                                   |                                       |  |  |  |
| R96             | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> USAI, Paolino      | TELECOM ITALIA S.p.A.                                |  |  |
|                 | <i>freeze_meeting:</i> smg-22  | G: yes U:                         | <i>MCC:</i> USAI, Paolino             |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                            |                                   |                                       |  |  |  |
|                 | smg-17 1996-02-02 5 . 0 . 0  |                                   | <a href="#">get it</a>                | <i>remarks - general:</i>                            |  |  |
|                 |  |                                   |                                       | <i>remarks - this release:</i> #17: 5.0.0            |  |  |
| <hr/>           |  |                                   |                                       |  |  |  |
| <b>TS 03.14</b> | <b>Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System</b> |                                   |                                       |  |  |  |
| R96             | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> ZAUS, Robert       | SIEMENS AG   |  |  |
|                 | <i>freeze_meeting:</i> smg-22  | G: yes U:                         | <i>MCC:</i> JORGENSEN, Per Johan      |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                            |                                   |                                       |  |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0  |                                   | <a href="#">get it</a>                | <i>remarks - general:</i>                            |  |  |
|                 |  |                                   |                                       | <i>remarks - this release:</i> #20: 5.0.0            |  |  |
| <hr/>           |  |                                   |                                       |  |  |  |
| <b>TS 03.15</b> | <b>Technical Realization of Operator Determined Barring</b>                      |                                   |                                       |  |  |  |
| R96             | <i>current version:</i> 5.1.0  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> PARK, Ian David    | VODAFONE LTD   |  |  |
|                 | <i>freeze_meeting:</i> smg-22  | G: yes U:                         | Chalmers                              |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                            |                                   | <i>MCC:</i> KYMALAINEN, Kimmo         |  |  |  |
|                 | smg-16 1995-10-20 5 . 0 . 0  |                                   | <a href="#">get it</a>                | <i>remarks - general:</i>                            |  |  |
|                 | smg-21 1997-02-14 5 . 1 . 0  |                                   | <a href="#">get it</a>                | <i>remarks - this release:</i> #16: 5.0.0 #21: 5.1.0 |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 774

30 May 2004 12:21:37

ACTIVE specs R96 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |            |                                   |  |                                  |  |  |  |  |
|-----------------|---|------------|-----------------------------------|--|----------------------------------|--|--|--|--|
| <b>TS 03.16</b> | <b>Subscriber Data Management</b>                     |            |                                   |  |                                  |  |  |  |  |
| R96             | <i>current version:</i> 5.3.0                         |            | <i>WG (prime / other):</i> N4 / - |  | <i>rapporteur:</i> WIEHE, Ulrich |  | Gesellschaft für Kommunikations Software                                   |  |  |
|                 | <i>freeze_meeting:</i> smg-22                         |            | <i>G: yes U:</i>                  |  | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i> |            |                                   |  |                                  |  |  |  |  |
|                 | smg-18  | 1996-04-12 | 5 . 0 . 0                         |  | <a href="#">get it</a>           |  | <i>remarks - general:</i>  |  |  |
|                 | smg-21  | 1997-02-14 | 5 . 1 . 0                         |  | <a href="#">get it</a>           |  | <i>remarks - this release:</i> #18: 5.0.0 #21: 5.1.0 #23: 5.2.0 #26: 5.3.0 |  |  |
|                 | smg-23  | 1997-10-17 | 5 . 2 . 0                         |  | <a href="#">get it</a>           |  |  |  |  |
|                 | smg-26  | 1998-06-26 | 5 . 3 . 0                         |  | <a href="#">get it</a>           |  |  |  |  |

---

|                 |   |            |                                   |  |                                    |  |                                |  |  |
|-----------------|---|------------|-----------------------------------|--|------------------------------------|--|--------------------------------|--|--|
| <b>TS 03.18</b> | <b>Basic Call Handling</b>                            |            |                                   |  |                                    |  |                                |  |  |
| R96             | <i>current version:</i> 5.6.0                         |            | <i>WG (prime / other):</i> N4 / - |  | <i>rapporteur:</i> PARK, Ian David |  | VODAFONE LTD                   |  |  |
|                 | <i>freeze_meeting:</i> smg-22                         |            | <i>G: yes U:</i>                  |  | <i>MCC:</i> KYMALAINEN, Kimmo      |  | Chalmers                       |  |  |
|                 | <i>history (event, available, version, comments):</i> |            |                                   |  |                                    |  |                                |  |  |
|                 | smg-21  | 1997-02-14 | 5 . 0 . 0                         |  | <a href="#">get it</a>             |  | <i>remarks - general:</i>      |  |  |
|                 | smg-22  | 1997-06-13 | 5 . 1 . 0                         |  | <a href="#">get it</a>             |  | <i>remarks - this release:</i> |  |  |
|                 | smg-23  | 1997-10-17 | 5 . 2 . 0                         |  | <a href="#">get it</a>             |  |                                |  |  |
|                 | smg-24  | 1997-12-19 | 5 . 3 . 0                         |  | <a href="#">get it</a>             |  |                                |  |  |
|                 | smg-25  | 1998-03-20 | 5 . 4 . 0                         |  | <a href="#">get it</a>             |  |                                |  |  |
|                 | smg-26  | 1998-06-26 | 5 . 5 . 0                         |  | <a href="#">get it</a>             |  |                                |  |  |
|                 | smg-27  | 1998-10-16 | 5 . 6 . 0                         |  | <a href="#">get it</a>             |  |                                |  |  |

---

|                 |   |            |   |  |   |  |   |  |  |
|-----------------|---|------------|---|--|---|--|---|--|--|
| <b>TS 03.20</b> | <b>Security-related Network Functions</b>             |            |   |  |   |  |   |  |  |
| R96             | <i>current version:</i> 5.2.1                         |            | <i>WG (prime / other):</i> S3 / NP / GP |  | <i>rapporteur:</i> NGUYEN NGOC, Sebastien |  | France Telecom  |  |  |
|                 | <i>freeze_meeting:</i> smg-22                         |            | <i>G: yes U:</i>                        |  | <i>MCC:</i> POPE, Maurice                 |  |   |  |  |
|                 | <i>history (event, available, version, comments):</i> |            |   |  |   |  |   |  |  |
|                 | smg-20  | 1996-10-11 | 5 . 0 . 0                               |  | <a href="#">get it</a>                    |  | <i>remarks - general:</i>   |  |  |
|                 | smg-21  | 1997-02-14 | 5 . 1 . 0                               |  | <a href="#">get it</a>                    |  | <i>remarks - this release:</i> SMG#29: CRs but postponed, then forgotten! |  |  |
|                 | smg-23  | 1997-10-17 | 5 . 2 . 0                               |  | <a href="#">get it</a>                    |  |   |  |  |
|                 | smg-29  | 1999-06-25 | 5 . 2 . 1                               |  | <a href="#">get it</a>                    |  |   |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 775

30 May 2004 12:21:37

ACTIVE specs R96 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |                            |                        |                                |   |              |  |
|-----------------|---|----------------------------|------------------------|--------------------------------|---|--------------|--|
| <b>TS 03.22</b> | <b>Functions related to Mobile Station (MS) in idle mode and group receive mode</b> |                            |                        |                                |   |              |  |
| R96             | <i>current version:</i> 5.3.1   | <i>WG (prime / other):</i> | G1 / N1                | <i>rapporteur:</i>             | ANDERSEN, Niels Peter   | MOTOROLA A/S |  |
|                 | <i>freeze_meeting:</i> smg-22   |                            |                        |                                | Skov  |              |  |
|                 |   | <i>G: yes U:</i>           |                        | <i>MCC:</i>                    | USAI, Paolino   |              |  |
|                 | <i>history (event, available, version, comments):</i>                               |                            |                        |                                |   |              |  |
|                 | smg-20 1996-10-11   | 5 . 0 . 0                  | <a href="#">get it</a> | <i>remarks - general:</i>      | Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and |              |  |
|                 | ETSI publication 1997-06-03   | 5 . 0 . 1                  | <a href="#">get it</a> | <i>remarks - this release:</i> | group receive mode".  |              |  |
|                 | smg-21 1997-02-14   | 5 . 1 . 0                  | <a href="#">get it</a> |                                |   |              |  |
|                 | ETSI publication 1997-09-15   | 5 . 1 . 1                  | <a href="#">get it</a> |                                |   |              |  |
|                 | smg-22 1997-06-13   | 5 . 2 . 0                  | <a href="#">get it</a> |                                |   |              |  |
|                 | ETSI publication 1997-12-31   | 5 . 2 . 1                  | <a href="#">get it</a> |                                |   |              |  |
|                 | smg-26 1998-06-26   | 5 . 3 . 0                  | <a href="#">get it</a> |                                |   |              |  |
|                 | ETSI publication 1998-12-10   | 5 . 3 . 1                  | <a href="#">get it</a> |                                |   |              |  |

---

|                 |   |                            |                        |                                |                       |              |  |
|-----------------|---|----------------------------|------------------------|--------------------------------|-----------------------|--------------|--|
| <b>TR 03.26</b> | <b>Multiband operation of GSM/DCS 1800 by a single operator</b> |                            |                        |                                |                       |              |  |
| R96             | <i>current version:</i> 5.2.0                                   | <i>WG (prime / other):</i> | G1 / NP                | <i>rapporteur:</i>             | ANDERSEN, Niels Peter | MOTOROLA A/S |  |
|                 | <i>freeze_meeting:</i> smg-22                                   |                            |                        |                                | Skov                  |              |  |
|                 |   | <i>G: yes U:</i>           |                        | <i>MCC:</i>                    | USAI, Paolino         |              |  |
|                 | <i>history (event, available, version, comments):</i>           |                            |                        |                                |                       |              |  |
|                 | smg-20 1996-10-11   | 5 . 0 . 0                  | <a href="#">get it</a> | <i>remarks - general:</i>      |                       |              |  |
|                 | smg-22 1997-06-13   | 5 . 1 . 0                  | <a href="#">get it</a> | <i>remarks - this release:</i> |                       |              |  |
|                 | smg-23 1997-10-17   | 5 . 2 . 0                  | <a href="#">get it</a> |                                |                       |              |  |

---

|                 |   |                            |                        |                                |               |                |  |
|-----------------|---|----------------------------|------------------------|--------------------------------|---------------|----------------|--|
| <b>TR 03.30</b> | <b>Radio Network Planning Aspects</b>                 |                            |                        |                                |               |                |  |
| R96             | <i>current version:</i> 5.0.0                         | <i>WG (prime / other):</i> | GP / -                 | <i>rapporteur:</i>             | TEGTH, Ulf    | TeliaSonera AB |  |
|                 | <i>freeze_meeting:</i> smg-22                         |                            |                        |                                | USAI, Paolino |                |  |
|                 | <i>history (event, available, version, comments):</i> |                            |                        |                                |               |                |  |
|                 | smg-20 1996-10-11                                     | 5 . 0 . 0                  | <a href="#">get it</a> | <i>remarks - general:</i>      |               |                |  |
|                 |   |                            |                        | <i>remarks - this release:</i> | #20: 5.0.0    |                |  |

---

|                 |   |                            |                        |                                |               |            |  |
|-----------------|---|----------------------------|------------------------|--------------------------------|---------------|------------|--|
| <b>TS 03.32</b> | <b>Universal Geographical Area Description (GAD)</b>  |                            |                        |                                |               |            |  |
| R96             | <i>current version:</i> 5.2.0                         | <i>WG (prime / other):</i> | S2 / -                 | <i>rapporteur:</i>             | SULTAN, Alain | SOURCE COM |  |
|                 | <i>freeze_meeting:</i> smg-22                         |                            |                        |                                | YOON, Sang-Ui |            |  |
|                 | <i>history (event, available, version, comments):</i> |                            |                        |                                |               |            |  |
|                 | smg-23 1997-10-17                                     | 5 . 0 . 0                  | <a href="#">get it</a> | <i>remarks - general:</i>      |               |            |  |
|                 | smg-26 1998-06-26                                     | 5 . 1 . 0                  | <a href="#">get it</a> | <i>remarks - this release:</i> |               |            |  |
|                 | smg-27 1998-10-16                                     | 5 . 2 . 0                  | <a href="#">get it</a> |                                |               |            |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 776

30 May 2004 12:21:37

ACTIVE specs R96 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |                                   |                                   |   |  |
|-----------------|---|-----------------------------------|-----------------------------------|---|--|
| <b>TS 03.34</b> | <b>High Speed Circuit Switched Data (HSCSD); Stage 2</b>        |                                   |                                   |   |  |
| R96             | <i>current version:</i> 5.2.0                                   | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> KOKKOLA, Tommi | NOKIA Corporation   |  |
|                 | <i>freeze_meeting:</i> smg-22                                   | <i>G: yes U:</i>                  | <i>MCC:</i> JORGENSEN, Per Johan  |   |  |
|                 | <i>history (event, available, version, comments):</i>           |                                   |                                   |   |  |
|                 | smg-21 1997-02-14 5 . 0 . 0                                     |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>   |  |
|                 | smg-26 1998-06-26 5 . 1 . 0                                     |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i> #21: 5.0.0 #26: 5.1.0 #28: 5.2.0   |  |
|                 | smg-28 1999-02-12 5 . 2 . 0                                     |                                   | <a href="#">get it</a>            |   |  |
| <hr/>           |   |                                   |                                   |   |  |
| <b>TS 03.38</b> | <b>Alphabets and language-specific information</b>              |                                   |                                   |   |  |
| R96             | <i>current version:</i> 5.6.1                                   | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> HARRIS, Ian    | Research In Motion Limited  |  |
|                 | <i>freeze_meeting:</i> smg-22                                   | <i>G: yes U:</i>                  | <i>MCC:</i> RODERMUND, Friedhelm  |   |  |
|                 | <i>history (event, available, version, comments):</i>           |                                   |                                   |   |  |
|                 | smg-16 1995-10-20 5 . 0 . 0                                     |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>   |  |
|                 | smg-17 1996-02-02 5 . 1 . 0                                     |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i> #16: 5.0.0 #17: 5.1.0 #18: 5.2.0 #19: 5.3.0 #20: 5.4.0 #21: 5.5.0 #22: 5.6.0 |  |
|                 | smg-18 1996-04-12 5 . 2 . 0                                     |                                   | <a href="#">get it</a>            |   |  |
|                 | smg-19 1996-06-28 5 . 3 . 0                                     |                                   | <a href="#">get it</a>            |   |  |
|                 | smg-20 1996-10-11 5 . 4 . 0                                     |                                   | <a href="#">get it</a>            |   |  |
|                 | ETSI publication  |                                   |                                   |   |  |
|                 | smg-21 1997-02-14 5 . 5 . 0                                     |                                   | <a href="#">get it</a>            |   |  |
|                 | ETSI publication  |                                   |                                   |   |  |
|                 | smg-22 1997-06-13 5 . 6 . 0                                     |                                   | <a href="#">get it</a>            |   |  |
|                 | Editorial correction 1997-07-13 5 . 6 . 1                       |                                   | <a href="#">get it</a>            |   |  |
| <hr/>           |   |                                   |                                   |   |  |
| <b>TS 03.40</b> | <b>Technical realization of the Short Message Service (SMS)</b> |                                   |                                   |   |  |
| R96             | <i>current version:</i> 5.8.1                                   | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> HARRIS, Ian    | Research In Motion Limited  |  |
|                 | <i>freeze_meeting:</i> smg-22                                   | <i>G: yes U:</i>                  | <i>MCC:</i> RODERMUND, Friedhelm  |   |  |
|                 | <i>history (event, available, version, comments):</i>           |                                   |                                   |   |  |
|                 | smg-16 1995-10-20 5 . 0 . 0                                     |                                   | <a href="#">get it</a>            | <i>remarks - general:</i> 2003-12-03: Note that this spec also contains stage 3.                            |  |
|                 | smg-17 1996-02-02 5 . 1 . 0                                     |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i>  |  |
|                 | smg-18 1996-04-12 5 . 2 . 0                                     |                                   | <a href="#">get it</a>            |   |  |
|                 | smg-19 1996-06-28 5 . 3 . 0                                     |                                   | <a href="#">get it</a>            |   |  |
|                 | smg-20 1996-10-11 5 . 4 . 0                                     |                                   | <a href="#">get it</a>            |   |  |
|                 | smg-21 1997-02-14 5 . 5 . 0                                     |                                   | <a href="#">get it</a>            |   |  |
|                 | smg-22 1997-06-13 5 . 6 . 0                                     |                                   | <a href="#">get it</a>            |   |  |
|                 | smg-23 1997-10-17 5 . 7 . 0                                     |                                   | <a href="#">get it</a>            |   |  |
|                 | smg-26 1998-06-26 5 . 8 . 0                                     |                                   | <a href="#">get it</a>            |   |  |
|                 | Editorial change 1998-07-26 5 . 8 . 1                           |                                   | <a href="#">get it</a>            |   |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 777

30 May 2004 12:21:37

ACTIVE specs R96 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

## TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMSCB)

R96 *current version:* 5.9.1 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|                  |            |           |                        |                                |
|------------------|------------|-----------|------------------------|--------------------------------|
| smg-16           | 1995-10-20 | 5 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-17           | 1996-02-02 | 5 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| smg-18           | 1996-04-12 | 5 . 2 . 0 | <a href="#">get it</a> |                                |
| smg-19           | 1996-06-28 | 5 . 3 . 0 | <a href="#">get it</a> |                                |
| smg-20           | 1996-10-11 | 5 . 4 . 0 | <a href="#">get it</a> |                                |
| ETSI publication | 1997-05-02 | 5 . 4 . 1 | <a href="#">get it</a> |                                |
| smg-21           | 1997-02-14 | 5 . 5 . 0 | <a href="#">get it</a> |                                |
| ETSI publication | 1997-09-15 | 5 . 5 . 1 | <a href="#">get it</a> |                                |
| smg-22           | 1997-06-13 | 5 . 6 . 0 | <a href="#">get it</a> |                                |
| ETSI publication | 1998-02-02 | 5 . 6 . 1 | <a href="#">get it</a> |                                |
| smg-23           | 1997-10-17 | 5 . 7 . 0 | <a href="#">get it</a> |                                |
| smg-24           | 1997-12-19 | 5 . 8 . 0 | <a href="#">get it</a> |                                |
| ETSI publication | 1998-06-17 | 5 . 8 . 1 | <a href="#">get it</a> |                                |
| smg-25           | 1998-03-20 | 5 . 9 . 0 | <a href="#">get it</a> |                                |
| ETSI publication | 1999-02-03 | 5 . 9 . 1 | <a href="#">get it</a> |                                |

---

## TS 03.42 SMS Compression

R96 *current version:* 5.2.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|        |            |           |                        |                                |
|--------|------------|-----------|------------------------|--------------------------------|
| smg-21 | 1997-02-14 | 5 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-22 | 1997-06-13 | 5 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| smg-23 | 1997-10-17 | 5 . 2 . 0 | <a href="#">get it</a> |                                |

---

## TR 03.43 Support of Videotex

R96 *current version:* 5.0.0 *WG (prime / other):* T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|        |            |           |                        |   |
|--------|------------|-----------|------------------------|---|
| smg-20 | 1996-10-11 | 5 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> |
|--------|------------|-----------|------------------------|---|

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

---

|                 |   |                                   |   |                      |  |
|-----------------|---|-----------------------------------|---|----------------------|--|
| <b>TR 03.44</b> | <b>Support of Teletex in a GSM Public Land Mobile Network (PLMN)</b>  |                                   |   |                      |  |
| R96             | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> RODERMUND, Friedhelm | Vodafone D2 GmbH     |  |
|                 | <i>freeze_meeting:</i> smg-22   |                                   |   |                      |  |
|                 | <i>history (event, available, version, comments):</i>   | G: yes U:                         | MCC:                                    | RODERMUND, Friedhelm |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                                   |   |                      | <a href="#">get it</a> <i>remarks - general:</i><br><i>remarks - this release:</i> |
| <hr/>           |   |                                   |   |                      |  |
| <b>TS 03.45</b> | <b>Technical Realization of Facsimile Group 3 Service - transparent</b>   |                                   |   |                      |  |
| R96             | <i>current version:</i> 5.2.1   | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BOSWARTHICK, David   | ETSI Secretariat     |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | MCC:                                    | BOSWARTHICK, David   |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |   |                      |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                                   |   |                      | <a href="#">get it</a> <i>remarks - general:</i>                                   |
|                 | ETSI publication 1997-05-02 5 . 0 . 1   |                                   |   |                      | <a href="#">get it</a> <i>remarks - this release:</i>                              |
|                 | smg-21 1997-02-14 5 . 1 . 0   |                                   |   |                      | <a href="#">get it</a>   |
|                 | ETSI publication 1997-08-26 5 . 1 . 1   |                                   |   |                      | <a href="#">get it</a>   |
|                 | smg-22 1997-06-13 5 . 2 . 0   |                                   |   |                      | <a href="#">get it</a>   |
|                 | ETSI publication 1998-02-02 5 . 2 . 1   |                                   |   |                      | <a href="#">get it</a>   |
| <hr/>           |   |                                   |   |                      |  |
| <b>TS 03.46</b> | <b>Technical Realization of Facsimile Group 3 Service - non transparent</b>   |                                   |   |                      |  |
| R96             | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BOSWARTHICK, David   | ETSI Secretariat     |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | MCC:                                    | BOSWARTHICK, David   |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |   |                      |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                                   |   |                      | <a href="#">get it</a> <i>remarks - general:</i><br><i>remarks - this release:</i> |
| <hr/>           |   |                                   |   |                      |  |
| <b>TR 03.47</b> | <b>Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)</b> |                                   |   |                      |  |
| R96             | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> RODERMUND, Friedhelm | Vodafone D2 GmbH     |  |
|                 | <i>freeze_meeting:</i> smg-22   |                                   |   |                      |  |
|                 | <i>history (event, available, version, comments):</i>   | G: yes U:                         | MCC:                                    | RODERMUND, Friedhelm |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                                   |   |                      | <a href="#">get it</a> <i>remarks - general:</i><br><i>remarks - this release:</i> |
| <hr/>           |   |                                   |   |                      |  |

G = required in systems with GERAN acces; U = required in systems with UMTS access.

---

|                 |  |                                   |   |                                |  |
|-----------------|--|-----------------------------------|---|--------------------------------|--|
| <b>TR 03.49</b> | <b>Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)</b> |                                   |   |                                |  |
| R96             | <i>current version:</i> 5.7.0  | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> RODERMUND, Friedhelm | Vodafone D2 GmbH               |  |
|                 | <i>freeze_meeting:</i> smg-22  |                                   |   |                                |  |
|                 | <i>history (event, available, version, comments):</i>  | G: yes U:                         | MCC:                                    | RODERMUND, Friedhelm           |  |
|                 | smg-16 1995-10-20 5 . 0 . 0  | <a href="#">get it</a>            |   | <i>remarks - general:</i>      |  |
|                 | smg-18 1996-04-12 5 . 1 . 0  | <a href="#">get it</a>            |   | <i>remarks - this release:</i> |  |
|                 | smg-19 1996-06-28 5 . 2 . 0  | <a href="#">get it</a>            |   |                                |  |
|                 | smg-20 1996-10-11 5 . 3 . 0  | <a href="#">get it</a>            |   |                                |  |
|                 | smg-21 1997-02-14 5 . 4 . 0  | <a href="#">get it</a>            |   |                                |  |
|                 | smg-22 1997-06-13 5 . 5 . 0  | <a href="#">get it</a>            |   |                                |  |
|                 | smg-23 1997-10-17 5 . 6 . 0  | <a href="#">get it</a>            |   |                                |  |
|                 | smg-24 1997-12-19 5 . 7 . 0  | <a href="#">get it</a>            |   |                                |  |

---

|                 |  |                                   |                                  |  |  |
|-----------------|--|-----------------------------------|----------------------------------|--|--|
| <b>TS 03.50</b> | <b>Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System</b> |                                   |                                  |  |  |
| R96             | <i>current version:</i> 5.4.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino | TELECOM ITALIA S.p.A.  |  |
|                 | <i>freeze_meeting:</i> smg-22  |                                   |                                  |  |  |
|                 | <i>history (event, available, version, comments):</i>  | G: yes U:                         | MCC:                             | USAI, Paolino  |  |
|                 | smg-17 1996-02-02 5 . 0 . 0  | <a href="#">get it</a>            |                                  | <i>remarks - general:</i>  |  |
|                 | smg-20 1996-10-11 5 . 0 . 1  | <a href="#">get it</a>            |                                  | <i>remarks - this release:</i> #17: 5.0.0 #20: 5.0.1 #24: 5.0.3 #25: 5.1.0 #27: 5.2.0 #28: 5.3.0 #32:5.4.0 |  |
|                 | smg-24 1997-12-19 5 . 0 . 3  | <a href="#">get it</a>            |                                  |  |  |
|                 | smg-25 1998-03-20 5 . 1 . 0  | <a href="#">get it</a>            |                                  |  |  |
|                 | smg-27 1998-10-16 5 . 2 . 0  | <a href="#">get it</a>            |                                  |  |  |
|                 | smg-28 1999-02-12 5 . 3 . 0  | <a href="#">get it</a>            |                                  |  |  |
|                 | smg-32 2000-06-20 5 . 4 . 0  | <a href="#">get it</a>            |                                  |  |  |

---

|                 |   |                                   |                                       |  |  |
|-----------------|---|-----------------------------------|---------------------------------------|--|--|
| <b>TS 03.54</b> | <b>Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN; Stage 2</b> |                                   |                                       |  |  |
| R96             | <i>current version:</i> 5.2.0   | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BOSWARTHICK, David | ETSI Secretariat                                     |  |
|                 | <i>freeze_meeting:</i> smg-22   |                                   |                                       |  |  |
|                 | <i>history (event, available, version, comments):</i>   | G: yes U:                         | MCC:                                  | BOSWARTHICK, David                                   |  |
|                 | smg-23 1997-10-17 5 . 1 . 0   | <a href="#">get it</a>            |                                       | <i>remarks - general:</i>                            |  |
|                 | smg-24 1997-12-19 5 . 2 . 0   | <a href="#">get it</a>            |                                       | <i>remarks - this release:</i> #23: 5.1.0 #24: 5.2.0 |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 780

30 May 2004 12:21:38

ACTIVE specs R96 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |  |                            |        |                        |                                |                       |  |  |  |
|-----------------|--|----------------------------|--------|------------------------|--------------------------------|-----------------------|--|--|--|
| <b>TS 03.63</b> | <b>Packet Data on Signalling channels service (PDS) Service description, Stage 2</b> |                            |        |                        |                                |                       |  |  |  |
| R96             | <i>current version:</i> 5.1.0  | <i>WG (prime / other):</i> | N1 / - | <i>rapporteur:</i>     | JACOBSON, Dieter               | T-MOBILE DEUTSCHLAND  |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22  | <i>G: yes U:</i>           |        | <i>MCC:</i>            | JORGENSEN, Per Johan           |                       |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                                |                            |        |                        |                                |                       |  |  |  |
|                 | smg-16 1995-10-20  | 5 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                       |  |  |  |
|                 | smg-18 1996-04-12  | 5 . 1 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                       |  |  |  |
| <hr/>           |  |                            |        |                        |                                |                       |  |  |  |
| <b>TS 03.67</b> | <b>Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2</b>      |                            |        |                        |                                |                       |  |  |  |
| R96             | <i>current version:</i> 5.1.1  | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>     | SCHMITT, Peter                 | SIEMENS AG            |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22  | <i>G: yes U:</i>           |        | <i>MCC:</i>            | KYMALAINEN, Kimmo              |                       |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                                |                            |        |                        |                                |                       |  |  |  |
|                 | smg-16 1995-10-20  | 5 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                       |  |  |  |
|                 | smg-20 1996-10-11  | 5 . 1 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                       |  |  |  |
|                 | ETSI publication 1997-06-03  | 5 . 1 . 1                  |        | <a href="#">get it</a> |                                |                       |  |  |  |
| <hr/>           |  |                            |        |                        |                                |                       |  |  |  |
| <b>TS 03.68</b> | <b>Voice Group Call Service (VGCS); Stage 2</b>                                      |                            |        |                        |                                |                       |  |  |  |
| R96             | <i>current version:</i> 5.6.0  | <i>WG (prime / other):</i> | N1 / - | <i>rapporteur:</i>     | GARAPATY, Sonia                | Nortel Networks (USA) |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22  | <i>G: yes U:</i>           |        | <i>MCC:</i>            | JORGENSEN, Per Johan           |                       |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                                |                            |        |                        |                                |                       |  |  |  |
|                 | smg-16 1995-10-20  | 5 . 0 . 0                  |        | <a href="#">get it</a> | <i>remarks - general:</i>      |                       |  |  |  |
|                 | smg-18 1996-04-12  | 5 . 1 . 0                  |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                       |  |  |  |
|                 | smg-20 1996-10-11  | 5 . 1 . 1                  |        | <a href="#">get it</a> |                                |                       |  |  |  |
|                 | ETSI publication 1997-06-03  | 5 . 1 . 2                  |        | <a href="#">get it</a> |                                |                       |  |  |  |
|                 | smg-21 1997-02-14  | 5 . 2 . 0                  |        | <a href="#">get it</a> |                                |                       |  |  |  |
|                 | ETSI publication 1997-08-26  | 5 . 2 . 1                  |        | <a href="#">get it</a> |                                |                       |  |  |  |
|                 | smg-23 1997-10-17  | 5 . 3 . 0                  |        | <a href="#">get it</a> |                                |                       |  |  |  |
|                 | ETSI publication 1998-04-07  | 5 . 3 . 1                  |        | <a href="#">get it</a> |                                |                       |  |  |  |
|                 | smg-24 1997-12-19  | 5 . 4 . 0                  |        | <a href="#">get it</a> |                                |                       |  |  |  |
|                 | ETSI publication 1998-07-23  | 5 . 4 . 1                  |        | <a href="#">get it</a> |                                |                       |  |  |  |
|                 | smg-26 1998-06-26  | 5 . 5 . 1                  |        | <a href="#">get it</a> |                                |                       |  |  |  |
|                 | NP-21 2003-10-13   | 5 . 6 . 0                  |        | <a href="#">get it</a> |                                |                       |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 781

30 May 2004 12:21:38

ACTIVE specs R96 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

## TS 03.69 Voice Broadcast service (VBS); Stage 2

R96 *current version:* 5.6.0 *WG (prime / other):* N1 / - *rapporteur:* MÜNNING, Dirk DETECON GMBH  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|
| smg-16           | 1995-10-20 | 5 | . | 0 | . | 0 |
| smg-18           | 1996-04-12 | 5 | . | 1 | . | 0 |
| smg-20           | 1996-10-11 | 5 | . | 1 | . | 1 |
| ETSI publication | 1997-06-03 | 5 | . | 1 | . | 2 |
| smg-21           | 1997-02-14 | 5 | . | 2 | . | 0 |
| ETSI publication | 1997-08-26 | 5 | . | 2 | . | 1 |
| smg-23           | 1997-10-17 | 5 | . | 3 | . | 0 |
| ETSI publication | 1998-04-07 | 5 | . | 3 | . | 1 |
| smg-24           | 1997-12-19 | 5 | . | 4 | . | 0 |
| ETSI publication | 1999-10-23 | 5 | . | 4 | . | 1 |
| smg-26           | 1998-06-26 | 5 | . | 5 | . | 0 |
| ETSI publication | 1998-12-10 | 5 | . | 5 | . | 1 |
| NP-21            | 2003-10-13 | 5 | . | 6 | . | 0 |

[get it](#)

*remarks - general:*

[get it](#)

*remarks - this release:* #16: 5.0.0 #18: 5.1.0 #20: 5.1.1 #21: 5.2.0 #23: 5.3.0 #24: 5.4.0 #26: 5.5.0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

## TS 03.70 Routing of Calls to/from Public Data Networks (PDN)

R96 *current version:* 5.0.0 *WG (prime / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |
|--------|------------|---|---|---|---|---|
| smg-20 | 1996-10-11 | 5 | . | 0 | . | 0 |
|--------|------------|---|---|---|---|---|

[get it](#)

*remarks - general:* N3: "no R99 needed".

*remarks - this release:* #20: 5.0.0

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 782

30 May 2004 12:21:38

ACTIVE specs R96 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                  |   |                                   |                                       |                                |  |  |
|------------------|---|-----------------------------------|---------------------------------------|--------------------------------|--|--|
| <b>TS 03.78</b>  | <b>customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2</b> |                                   |                                       |                                |  |  |
| R96              | <i>current version:</i> 5.8.0   | <i>WG (prime / other):</i> N2 / - | <i>rapporteur:</i> LANTELME, Isabelle | ALCATEL S.A.                   |  |  |
|                  | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | <i>MCC:</i> JURISIC, Andrijana        |                                |  |  |
|                  | <i>history (event, available, version, comments):</i>                                     |                                   |                                       |                                |  |  |
|                  | smg-21 1997-02-14 5 . 0 . 0   |                                   | <a href="#">get it</a>                | <i>remarks - general:</i>      |  |  |
| ETSI publication | 1997-04-23 5 . 0 . 1  |                                   | <a href="#">get it</a>                | <i>remarks - this release:</i> |  |  |
|                  | smg-22 1997-06-13 5 . 1 . 0   |                                   | <a href="#">get it</a>                |                                |  |  |
|                  | smg-23 1997-10-17 5 . 2 . 0   |                                   | <a href="#">get it</a>                |                                |  |  |
|                  | smg-24 1997-12-19 5 . 3 . 0   |                                   | <a href="#">get it</a>                |                                |  |  |
|                  | edito 1998-01-19 5 . 3 . 1  |                                   | <a href="#">get it</a>                |                                |  |  |
| ETSI publication | 1998-01-30 5 . 3 . 2  |                                   | <a href="#">get it</a>                |                                |  |  |
|                  | smg-25 1998-03-20 5 . 4 . 0   |                                   | <a href="#">get it</a>                |                                |  |  |
|                  | smg-26 1998-06-26 5 . 5 . 0   |                                   | <a href="#">get it</a>                |                                |  |  |
|                  | smg-27 1998-10-16 5 . 6 . 0   |                                   | <a href="#">get it</a>                |                                |  |  |
|                  | smg-28 1999-02-12 5 . 7 . 0   |                                   | <a href="#">get it</a>                |                                |  |  |
|                  | smg-29 1999-06-25 5 . 8 . 0   |                                   | <a href="#">get it</a>                |                                |  |  |

---

|                  |   |                                   |                                    |  |  |  |
|------------------|---|-----------------------------------|------------------------------------|--|--|--|
| <b>TS 03.79</b>  | <b>Support of Optimal Routeing phase 1; Stage 2</b>   |                                   |                                    |  |  |  |
| R96              | <i>current version:</i> 5.5.0                         | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> PARK, Ian David | VODAFONE LTD   |  |  |
|                  | <i>freeze_meeting:</i> smg-22                         | G: yes U:                         | <i>MCC:</i> KYMALAINEN, Kimmo      | Chalmers   |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |                                    |  |  |  |
|                  | smg-21 1997-02-14 5 . 0 . 0                           |                                   | <a href="#">get it</a>             | <i>remarks - general:</i>  |  |  |
| ETSI publication | 1997-05-02 5 . 0 . 1                                  |                                   | <a href="#">get it</a>             | <i>remarks - this release:</i> #21: 5.0.0 #22: 5.1.0 #24: 5.2.0 #25: 5.3.0 #27: 5.4.0 TSG#5: 5.5.0 |  |  |
|                  | smg-22 1997-06-13 5 . 1 . 0                           |                                   | <a href="#">get it</a>             |  |  |  |
|                  | smg-24 1997-12-19 5 . 2 . 0                           |                                   | <a href="#">get it</a>             |  |  |  |
|                  | smg-25 1998-03-20 5 . 3 . 0                           |                                   | <a href="#">get it</a>             |  |  |  |
|                  | smg-27 1998-10-16 5 . 4 . 0                           |                                   | <a href="#">get it</a>             |  |  |  |
|                  | NP-05 1999-10-08 5 . 5 . 0                            |                                   | <a href="#">get it</a>             |  |  |  |

---

|                 |  |                                   |                                      |   |  |  |
|-----------------|--|-----------------------------------|--------------------------------------|---|--|--|
| <b>TS 03.81</b> | <b>Line Identification Supplementary Services; Stage 2</b> |                                   |                                      |   |  |  |
| R96             | <i>current version:</i> 5.2.0                              | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB  |  |  |
|                 | <i>freeze_meeting:</i> smg-22                              | G: yes U:                         | <i>MCC:</i> KYMALAINEN, Kimmo        |   |  |  |
|                 | <i>history (event, available, version, comments):</i>      |                                   |                                      |   |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0                                |                                   | <a href="#">get it</a>               | <i>remarks - general:</i>                                       |  |  |
|                 | smg-24 1997-12-19 5 . 1 . 0                                |                                   | <a href="#">get it</a>               | <i>remarks - this release:</i> #20: 5.0.0 #24: 5.1.0 #26: 5.2.0 |  |  |
|                 | smg-26 1998-06-26 5 . 2 . 0                                |                                   | <a href="#">get it</a>               |   |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 783

30 May 2004 12:21:38

ACTIVE specs R96 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |                                   |                                       |  |                        |  |
|-----------------|---|-----------------------------------|---------------------------------------|--|------------------------|--|
| <b>TS 03.82</b> | <b>Call Forwarding (CF) Supplementary Services; Stage 2</b>                   |                                   |                                       |  |                        |  |
| R96             | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo  | TeliaSonera AB                           |                        |  |
|                 | <i>freeze_meeting:</i> smg-22   | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo         |  |                        |  |
|                 | <i>history (event, available, version, comments):</i>                         |                                   |                                       |  |                        |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #20: 5.0.0 |
| <hr/>           |   |                                   |                                       |  |                        |  |
| <b>TS 03.83</b> | <b>Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2</b> |                                   |                                       |  |                        |  |
| R96             | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> SHARP, Iain        | NORTEL NETWORKS (EUROPE)                 |                        |  |
|                 | <i>freeze_meeting:</i> smg-22   | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo         |  |                        |  |
|                 | <i>history (event, available, version, comments):</i>                         |                                   |                                       |  |                        |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #20: 5.0.0 |
| <hr/>           |   |                                   |                                       |  |                        |  |
| <b>TS 03.84</b> | <b>Multi Party (MPY) Supplementary Services; Stage 2</b>                      |                                   |                                       |  |                        |  |
| R96             | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> HABERMANN, Steffen | T-MOBILE DEUTSCHLAND                     |                        |  |
|                 | <i>freeze_meeting:</i> smg-22   | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo         |  |                        |  |
|                 | <i>history (event, available, version, comments):</i>                         |                                   |                                       |  |                        |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #20: 5.0.0 |
| <hr/>           |   |                                   |                                       |  |                        |  |
| <b>TS 03.85</b> | <b>Closed user Group (CUG) Supplementary Services; Stage 2</b>                |                                   |                                       |  |                        |  |
| R96             | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich      | Gesellschaft für Kommunikations Software |                        |  |
|                 | <i>freeze_meeting:</i> smg-22   | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo         |  |                        |  |
|                 | <i>history (event, available, version, comments):</i>                         |                                   |                                       |  |                        |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i>            |
| <hr/>           |   |                                   |                                       |  |                        |  |
| <b>TS 03.86</b> | <b>Advice of Charge (AoC) Supplementary Services; Stage 2</b>                 |                                   |                                       |  |                        |  |
| R96             | <i>current version:</i> 5.0.1   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich      | Gesellschaft für Kommunikations Software |                        |  |
|                 | <i>freeze_meeting:</i> smg-22   | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo         |  |                        |  |
|                 | <i>history (event, available, version, comments):</i>                         |                                   |                                       |  |                        |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - general:</i>  |
|                 | ETSI Publication 2000-11-28 5 . 0 . 1   |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - this release:</i> #20: 5.0.0                              |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 784

30 May 2004 12:21:38

ACTIVE specs R96 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

**TS 03.88 Call Barring (CB) supplementary services; Stage 2**  
R96 *current version:* 5.0.0 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-20 1996-10-11 5 . 0 . 0  
[get it](#) *remarks - general:*  
*remarks - this release:* #20: 5.0.0

---

**TS 03.90 Unstructured Supplementary Service Data (USSD)**  
R96 *current version:* 5.0.0 *WG (prime / other):* N4 / - *rapporteur:* CHOTAI, Sunil mm02 plc  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-20 1996-10-11 5 . 0 . 0  
[get it](#) *remarks - general:*  
*remarks - this release:* #20: 5.0.0

---

**TS 03.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 2**  
R96 *current version:* 5.0.2 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-16 1995-10-20 5 . 0 . 0  
smg-18 1996-04-12 5 . 0 . 1  
smg-19 1996-06-28 5 . 0 . 2  
[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* #16: 5.0.0 #18: 5.0.1 #19: 5.0.2  
[get it](#)

---

R96 04 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

**TS 04.01 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles**  
R96 *current version:* 5.0.0 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* Skov JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
smg-20 1996-10-11 5 . 0 . 0  
[get it](#) *remarks - general:*  
*remarks - this release:* #20: 5.0.0

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 785

30 May 2004 12:21:38

ACTIVE specs R96 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |   |                                   |  |              |   |
|-----------------|---|-----------------------------------|--|--------------|---|
| <b>TS 04.02</b> | <b>GSM Public Land Mobile Network (PLMN) Access Reference Configuration</b>                                 |                                   |  |              |   |
| R96             | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S |   |
|                 | <i>freeze_meeting:</i> smg-22   |                                   | Skov                                     |              |   |
|                 | <i>history (event, available, version, comments):</i>   | G: yes U:                         | <i>MCC:</i> JORGENSEN, Per Johan         |              |   |
|                 | smg-18 1996-04-12 5 . 0 . 0   |                                   |  |              | <a href="#">get it</a> <i>remarks - general:</i>      |
|                 |   |                                   |  |              | <i>remarks - this release:</i> #18: 5.0.0             |
| <hr/>           |   |                                   |  |              |   |
| <b>TS 04.03</b> | <b>Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities</b> |                                   |  |              |   |
| R96             | <i>current version:</i> 5.3.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S |   |
|                 | <i>freeze_meeting:</i> smg-22   |                                   | Skov                                     |              |   |
|                 | <i>history (event, available, version, comments):</i>   | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert               |              |   |
|                 | smg-18 1996-04-12 5 . 0 . 0   |                                   |  |              | <a href="#">get it</a> <i>remarks - general:</i>      |
|                 | smg-21 1997-02-14 5 . 1 . 0   |                                   |  |              | <a href="#">get it</a> <i>remarks - this release:</i> |
|                 | smg-22 1997-06-13 5 . 2 . 0   |                                   |  |              | <a href="#">get it</a>                                |
|                 | smg-24 1997-12-19 5 . 3 . 0   |                                   |  |              | <a href="#">get it</a>                                |
| <hr/>           |   |                                   |  |              |   |
| <b>TS 04.04</b> | <b>Layer 1 - General Requirements</b>   |                                   |  |              |   |
| R96             | <i>current version:</i> 5.1.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ISAACS, Ken           | SIEMENS AG   |   |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert               |              |   |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |              |   |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                                   |  |              | <a href="#">get it</a> <i>remarks - general:</i>      |
|                 | ETSI publication 1997-05-02 5 . 0 . 1   |                                   |  |              | <a href="#">get it</a> <i>remarks - this release:</i> |
|                 | smg-24 1997-12-19 5 . 1 . 0   |                                   |  |              | <a href="#">get it</a>                                |
| <hr/>           |   |                                   |  |              |   |
| <b>TS 04.05</b> | <b>Data Link (DL) Layer General Aspects</b>   |                                   |  |              |   |
| R96             | <i>current version:</i> 5.0.1   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S |   |
|                 | <i>freeze_meeting:</i> smg-22   |                                   | Skov                                     |              |   |
|                 | <i>history (event, available, version, comments):</i>   | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert               |              |   |
|                 | smg-20 1996-10-11 5 . 0 . 1   |                                   |  |              | <a href="#">get it</a> <i>remarks - general:</i>      |
|                 |   |                                   |  |              | <i>remarks - this release:</i>                        |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 786

30 May 2004 12:21:38

ACTIVE specs R96 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

## TS 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

R96 *current version:* 5.4.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*freeze\_meeting:* smg-22 *G:* yes *U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|                  |            |           |                        |                                |
|------------------|------------|-----------|------------------------|--------------------------------|
| smg-20           | 1996-10-11 | 5 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| ETSI publication | 1997-05-02 | 5 . 0 . 1 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| smg-21           | 1997-02-14 | 5 . 1 . 0 | <a href="#">get it</a> |                                |
| ETSI publication | 1997-09-15 | 5 . 1 . 1 | <a href="#">get it</a> |                                |
| smg-25           | 1998-03-20 | 5 . 2 . 0 | <a href="#">get it</a> |                                |
| ETSI publication | 1998-10-23 | 5 . 2 . 1 | <a href="#">get it</a> |                                |
| smg-29           | 1999-06-25 | 5 . 3 . 0 | <a href="#">get it</a> |                                |
| ETSI publication | 1999-12-22 | 5 . 3 . 1 | <a href="#">get it</a> |                                |
| smg-31           | 2000-02-16 | 5 . 4 . 0 | <a href="#">get it</a> |                                |
| ETSI Publication | 2000-11-28 | 5 . 4 . 1 | <a href="#">get it</a> |                                |

---

## TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

R96 *current version:* 5.3.0 *WG (prime / other):* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd  
*freeze\_meeting:* smg-22 *G:* yes *U:* *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|                  |            |           |                        |                                |
|------------------|------------|-----------|------------------------|--------------------------------|
| smg-16           | 1995-10-20 | 5 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-17           | 1996-02-02 | 5 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| smg-20           | 1996-10-11 | 5 . 1 . 1 | <a href="#">get it</a> |                                |
| ETSI publication | 1997-05-05 | 5 . 1 . 2 | <a href="#">get it</a> |                                |
| smg-21           | 1997-02-14 | 5 . 2 . 0 | <a href="#">get it</a> |                                |
| ETSI publication | 1997-12-19 | 5 . 2 . 1 | <a href="#">get it</a> |                                |
| smg-24           | 1997-12-19 | 5 . 3 . 0 | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 787

30 May 2004 12:21:38

ACTIVE specs R96 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

## TS 04.08 Mobile radio interface layer 3 specification

R96 *current version:* 5.20.0 *WG (prime / other):* N1 / G2 *rapporteur:* HOWELL, Andrew MOTOROLA Ltd  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|                  |            |            |                        |   |
|------------------|------------|------------|------------------------|---|
| smg-16           | 1995-10-20 | 5 . 0 . 0  | <a href="#">get it</a> | <i>remarks - general:</i> 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomasen |
| smg-17           | 1996-02-02 | 5 . 1 . 0  | <a href="#">get it</a> | <i>remarks - this release:</i> (even numbered CRs!)   |
| smg-18           | 1996-04-12 | 5 . 2 . 0  | <a href="#">get it</a> |   |
| smg-19           | 1996-06-28 | 5 . 3 . 0  | <a href="#">get it</a> |   |
| smg-20           | 1996-10-11 | 5 . 4 . 0  | <a href="#">get it</a> |   |
| ETSI publication | 1997-05-13 | 5 . 4 . 1  | <a href="#">get it</a> |   |
| smg-21           | 1997-02-14 | 5 . 5 . 0  | <a href="#">get it</a> |   |
| smg-22           | 1997-06-13 | 5 . 6 . 0  | <a href="#">get it</a> |   |
| ETSI OAP         | 1997-09-19 | 5 . 6 . 2  | <a href="#">get it</a> |   |
| ETSI publication | 1998-02-27 | 5 . 6 . 3  | <a href="#">get it</a> |   |
| smg-23           | 1997-10-17 | 5 . 7 . 0  | <a href="#">get it</a> |   |
| smg-24           | 1997-12-19 | 5 . 8 . 0  | <a href="#">get it</a> |   |
| smg-25           | 1998-03-20 | 5 . 9 . 0  | <a href="#">get it</a> |   |
| ETSI publication | 1998-10-23 | 5 . 9 . 1  | <a href="#">get it</a> |   |
| smg-26           | 1998-06-26 | 5 . 10 . 0 | <a href="#">get it</a> |   |
| ETSI publication | 1998-12-16 | 5 . 10 . 1 | <a href="#">get it</a> |   |
| smg-27           | 1998-10-16 | 5 . 11 . 0 | <a href="#">get it</a> |   |
| ETSI publication | 1999-03-23 | 5 . 11 . 1 | <a href="#">get it</a> |   |
| smg-28           | 1999-02-12 | 5 . 12 . 0 | <a href="#">get it</a> |   |
| smg-29           | 1999-06-25 | 5 . 13 . 0 | <a href="#">get it</a> |   |
| ETSI publication | 1999-12-22 | 5 . 13 . 1 | <a href="#">get it</a> |   |
| smg-30           | 1999-11-11 | 5 . 14 . 0 | <a href="#">get it</a> |   |
| ETSI publication | 2000-05-09 | 5 . 14 . 1 | <a href="#">get it</a> |   |
| NP-07            | 2000-03-15 | 5 . 15 . 0 | <a href="#">get it</a> |   |
| ETSI publication | 2000-10-05 | 5 . 15 . 1 | <a href="#">get it</a> |   |
| smg-31b          | 2000-04-17 | 5 . 16 . 0 | <a href="#">get it</a> |   |
| smg-32           | 2000-06-20 | 5 . 17 . 0 | <a href="#">get it</a> |   |
| GP-01            | 2000-10-12 | 5 . 18 . 0 | <a href="#">get it</a> |   |
| edito            | 2000-11-02 | 5 . 18 . 1 | <a href="#">get it</a> |   |
| NP-18            | 2002-12-18 | 5 . 19 . 0 | <a href="#">get it</a> |   |
| GP-15            | 2003-07-10 | 5 . 20 . 0 | <a href="#">get it</a> |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 788

30 May 2004 12:21:38

ACTIVE specs R96 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |  |                                   |  |                   |                                |
|-----------------|--|-----------------------------------|--|-------------------|--------------------------------|
| <b>TS 04.10</b> | <b>Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects</b> |                                   |  |                   |                                |
| R96             | <i>current version:</i> 5.0.1  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S      |                                |
|                 | <i>freeze_meeting:</i> smg-22  |                                   | Skov                                     |                   |                                |
|                 |  | G: yes U:                         | MCC:                                     | KYMALAINEN, Kimmo |                                |
|                 | <i>history (event, available, version, comments):</i>  |                                   |  |                   |                                |
|                 | smg-20 1996-10-11 5 . 0 . 0  |                                   |  |                   | <i>remarks - general:</i>      |
|                 | edito 1996-10-11 5 . 0 . 1   |                                   |  |                   | <i>remarks - this release:</i> |
|                 |  |                                   |  |                   | <a href="#">get it</a>         |

---

|                 |  |                                   |                                  |                         |                                |
|-----------------|--|-----------------------------------|----------------------------------|-------------------------|--------------------------------|
| <b>TS 04.11</b> | <b>Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface</b> |                                   |                                  |                         |                                |
| R96             | <i>current version:</i> 5.3.0  | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> NOBUYUKI, Uda | NTT COMWARE Corporation |                                |
|                 | <i>freeze_meeting:</i> smg-22  |                                   | MCC:                             | JORGENSEN, Per Johan    |                                |
|                 | <i>history (event, available, version, comments):</i>                                    |                                   |                                  |                         |                                |
|                 | smg-16 1995-10-20 5 . 0 . 0  |                                   |                                  |                         | <i>remarks - general:</i>      |
|                 | smg-17 1996-02-02 5 . 1 . 0  |                                   |                                  |                         | <i>remarks - this release:</i> |
|                 | smg-20 1996-10-11 5 . 1 . 1  |                                   |                                  |                         | <a href="#">get it</a>         |
|                 | smg-21 1997-02-14 5 . 2 . 0  |                                   |                                  |                         | <a href="#">get it</a>         |
|                 | ETSI publication 1997-09-15 5 . 2 . 1  |                                   |                                  |                         | <a href="#">get it</a>         |
|                 | NP-09 2000-10-24 5 . 3 . 0   |                                   |                                  |                         | <a href="#">get it</a>         |

---

|                 |   |                                    |  |                |  |
|-----------------|---|------------------------------------|--|----------------|--|
| <b>TS 04.12</b> | <b>Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface</b> |                                    |  |                |  |
| R96             | <i>current version:</i> 5.0.2   | <i>WG (prime / other):</i> G2 / T2 | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                 | <i>freeze_meeting:</i> smg-22   |                                    | Skov                                     |                |  |
|                 |   | G: yes U:                          | MCC:                                     | THOMASEN, Gert |  |
|                 | <i>history (event, available, version, comments):</i>                                     |                                    |  |                |  |
|                 | smg-19 1996-06-28 5 . 0 . 0   |                                    |  |                | <i>remarks - general:</i>                            |
|                 | smg-20 1996-10-11 5 . 0 . 1   |                                    |  |                | <i>remarks - this release:</i> #19: 5.0.0 #20: 5.0.1 |
|                 | ETSI Publication 2000-11-28 5 . 0 . 2   |                                    |  |                | <a href="#">get it</a>                               |
|                 |   |                                    |  |                | <a href="#">get it</a>                               |

---

|                 |   |                                   |                                 |                      |  |
|-----------------|---|-----------------------------------|---------------------------------|----------------------|--|
| <b>TS 04.13</b> | <b>Performance Requirements on Mobile Radio Interface</b> |                                   |                                 |                      |  |
| R96             | <i>current version:</i> 5.1.1                             | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> DAWES, Peter | VODAFONE LTD         |  |
|                 | <i>freeze_meeting:</i> smg-22                             |                                   | MCC:                            | JORGENSEN, Per Johan |  |
|                 | <i>history (event, available, version, comments):</i>     |                                   |                                 |                      |  |
|                 | smg-18 1996-04-12 5 . 0 . 0                               |                                   |                                 |                      | <i>remarks - general:</i>                            |
|                 | smg-20 1996-10-11 5 . 1 . 0                               |                                   |                                 |                      | <i>remarks - this release:</i> #18: 5.0.0 #20: 5.1.0 |
|                 | ETSI Publication 2000-11-28 5 . 1 . 1                     |                                   |                                 |                      | <a href="#">get it</a>                               |
|                 |   |                                   |                                 |                      | <a href="#">get it</a>                               |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 789

30 May 2004 12:21:39

ACTIVE specs R96 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |   |                                   |                                   |  |                                   |  |  |  |  |
|-----------------|---|-----------------------------------|-----------------------------------|--|-----------------------------------|--|--|--|--|
| <b>TS 04.14</b> | <b>Individual equipment type requirements and interworking; Special conformance testing functions</b>   |                                   |                                   |  |                                   |  |  |  |  |
| R96             | <i>current version:</i> 5.1.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> HOWELL, Andrew | MOTOROLA Ltd   |                                   |  |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22   | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i> THOMASEN, Gert        |  |                                   |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                   |  |                                   |  |  |  |  |
|                 | smg-26 1998-06-26   | 5 . 0 . 0                         | <a href="#">get it</a>            | <i>remarks - general:</i>  |                                   |  |  |  |  |
|                 | smg-27 1998-10-16   | 5 . 1 . 0                         | <a href="#">get it</a>            | <i>remarks - this release:</i>   |                                   |  |  |  |  |
| <hr/>           |   |                                   |                                   |  |                                   |  |  |  |  |
| <b>TS 04.21</b> | <b>Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface</b>   |                                   |                                   |  |                                   |  |  |  |  |
| R96             | <i>current version:</i> 5.7.0   | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> RÄSÄNEN, Juha  | NOKIA Corporation  |                                   |  |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22   | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i> BOSWARTHICK, David    |  |                                   |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                   |  |                                   |  |  |  |  |
|                 | smg-20 1996-10-11   | 5 . 0 . 0                         | <a href="#">get it</a>            | <i>remarks - general:</i>  |                                   |  |  |  |  |
|                 | smg-21 1997-02-14   | 5 . 1 . 0                         | <a href="#">get it</a>            | <i>remarks - this release:</i> #20: 5.0.0 #21: 5.1.0 #22: 5.2.0 #23: 5.3.0 #24: 5.4.0 #25: 5.5.0 #27: 5.6.0<br>TSG#8:5.7.0 |                                   |  |  |  |  |
|                 | smg-22 1997-06-13   | 5 . 2 . 0                         | <a href="#">get it</a>            |  |                                   |  |  |  |  |
|                 | smg-23 1997-10-17   | 5 . 3 . 0                         | <a href="#">get it</a>            |  |                                   |  |  |  |  |
|                 | smg-24 1997-12-19   | 5 . 4 . 0                         | <a href="#">get it</a>            |  |                                   |  |  |  |  |
|                 | smg-25 1998-03-20   | 5 . 5 . 0                         | <a href="#">get it</a>            |  |                                   |  |  |  |  |
|                 | smg-27 1998-10-16   | 5 . 6 . 0                         | <a href="#">get it</a>            |  |                                   |  |  |  |  |
|                 | NP-08 2000-06-21  | 5 . 7 . 0                         | <a href="#">get it</a>            |  |                                   |  |  |  |  |
| <hr/>           |   |                                   |                                   |  |                                   |  |  |  |  |
| <b>TS 04.22</b> | <b>Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services</b> |                                   |                                   |  |                                   |  |  |  |  |
| R96             | <i>current version:</i> <b>Switching Centre (BSS - MSC) interface</b>   | 5.6.1                             | <i>WG (prime / other):</i> N3     | /-   | <i>rapporteur:</i> KLEHN, Norbert |  |  |  |  |
| SIEMENS AG      |   |                                   |                                   |  |                                   |  |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22   | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i> BOSWARTHICK, David    |  |                                   |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                   |  |                                   |  |  |  |  |
|                 | smg-16 1995-10-20   | 5 . 0 . 0                         | <a href="#">get it</a>            | <i>remarks - general:</i>  |                                   |  |  |  |  |
|                 | smg-20 1996-10-11   | 5 . 0 . 1                         | <a href="#">get it</a>            | <i>remarks - this release:</i>   |                                   |  |  |  |  |
|                 | smg-21 1997-02-14   | 5 . 1 . 0                         | <a href="#">get it</a>            |  |                                   |  |  |  |  |
|                 | smg-22 1997-06-13   | 5 . 2 . 0                         | <a href="#">get it</a>            |  |                                   |  |  |  |  |
|                 | smg-23 1997-10-17   | 5 . 3 . 0                         | <a href="#">get it</a>            |  |                                   |  |  |  |  |
|                 | smg-25 1998-03-20   | 5 . 4 . 0                         | <a href="#">get it</a>            |  |                                   |  |  |  |  |
|                 | smg-27 1998-10-16   | 5 . 5 . 0                         | <a href="#">get it</a>            |  |                                   |  |  |  |  |
|                 | NP-06 1999-12-13  | 5 . 6 . 0                         | <a href="#">get it</a>            |  |                                   |  |  |  |  |
|                 | ETSI publication 2000-07-17   | 5 . 6 . 1                         | <a href="#">get it</a>            |  |                                   |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 790

30 May 2004 12:21:39

ACTIVE specs R96 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |  |                            |        |                        |   |                       |  |  |  |
|-----------------|--|----------------------------|--------|------------------------|---|-----------------------|--|--|--|
| <b>TS 04.63</b> | <b>Packet Data on Signalling channels Service (PDS) Service Description, Stage 3</b> |                            |        |                        |   |                       |  |  |  |
| R96             | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> | N1 / - | <i>rapporteur:</i>     | JACOBSON, Dieter                          | T-MOBILE DEUTSCHLAND  |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22  | <i>G: yes U:</i>           |        | <i>MCC:</i>            | JORGENSEN, Per Johan                      |                       |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                                |                            |        |                        |   |                       |  |  |  |
|                 | smg-18 1996-04-12 5 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>                 |                       |  |  |  |
|                 |  |                            |        |                        | <i>remarks - this release:</i>            |                       |  |  |  |
| <hr/>           |  |                            |        |                        |   |                       |  |  |  |
| <b>TS 04.67</b> | <b>Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3</b>      |                            |        |                        |   |                       |  |  |  |
| R96             | <i>current version:</i> 5.0.1  | <i>WG (prime / other):</i> | N4 / - | <i>rapporteur:</i>     | SCHMITT, Peter                            | SIEMENS AG            |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22  | <i>G: yes U:</i>           |        | <i>MCC:</i>            | KYMALAINEN, Kimmo                         |                       |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                                |                            |        |                        |   |                       |  |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>                 |                       |  |  |  |
|                 | ETSI Publication 2000-11-28 5 . 0 . 1  |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> #20: 5.0.0 |                       |  |  |  |
| <hr/>           |  |                            |        |                        |   |                       |  |  |  |
| <b>TS 04.68</b> | <b>Group Call Control (GCC) Protocol</b>   |                            |        |                        |   |                       |  |  |  |
| R96             | <i>current version:</i> 5.5.0  | <i>WG (prime / other):</i> | N1 / - | <i>rapporteur:</i>     | GARAPATY, Sonia                           | Nortel Networks (USA) |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22  | <i>G: yes U:</i>           |        | <i>MCC:</i>            | JORGENSEN, Per Johan                      |                       |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                                |                            |        |                        |   |                       |  |  |  |
|                 | smg-18 1996-04-12 5 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>                 |                       |  |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 1  |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i>            |                       |  |  |  |
|                 | smg-27 1998-10-16 5 . 1 . 0  |                            |        | <a href="#">get it</a> |   |                       |  |  |  |
|                 | smg-28 1999-02-12 5 . 2 . 0  |                            |        | <a href="#">get it</a> |   |                       |  |  |  |
|                 | smg-29 1999-06-25 5 . 3 . 0  |                            |        | <a href="#">get it</a> |   |                       |  |  |  |
|                 | smg-30 1999-11-11 5 . 4 . 0  |                            |        | <a href="#">get it</a> |   |                       |  |  |  |
|                 | NP-07 2000-03-15 5 . 5 . 0   |                            |        | <a href="#">get it</a> |   |                       |  |  |  |
| <hr/>           |  |                            |        |                        |   |                       |  |  |  |
| <b>TS 04.69</b> | <b>Broadcast Call Control (BCC) protocol</b>   |                            |        |                        |   |                       |  |  |  |
| R96             | <i>current version:</i> 5.5.0  | <i>WG (prime / other):</i> | N1 / - | <i>rapporteur:</i>     | GARAPATY, Sonia                           | Nortel Networks (USA) |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22  | <i>G: yes U:</i>           |        | <i>MCC:</i>            | JORGENSEN, Per Johan                      |                       |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                                |                            |        |                        |   |                       |  |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>                 |                       |  |  |  |
|                 | smg-27 1998-10-16 5 . 1 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i>            |                       |  |  |  |
|                 | smg-28 1999-02-12 5 . 2 . 0  |                            |        | <a href="#">get it</a> |   |                       |  |  |  |
|                 | smg-29 1999-06-25 5 . 3 . 0  |                            |        | <a href="#">get it</a> |   |                       |  |  |  |
|                 | smg-30 1999-11-11 5 . 4 . 0  |                            |        | <a href="#">get it</a> |   |                       |  |  |  |
|                 | NP-07 2000-03-15 5 . 5 . 0   |                            |        | <a href="#">get it</a> |   |                       |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 791

30 May 2004 12:21:39

ACTIVE specs R96 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |   |                                   |                                  |  |  |  |
|-----------------|---|-----------------------------------|----------------------------------|--|--|--|
| <b>TS 04.80</b> | <b>Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding</b> |                                   |                                  |  |  |  |
| R96             | <i>current version:</i> 5.3.1   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich | Gesellschaft für Kommunikations Software |  |  |
|                 | <i>freeze_meeting:</i> smg-22   | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo    |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                  |  |  |  |
|                 | smg-18 1996-04-12 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>        |  |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i>   |  |  |  |
|                 | smg-24 1997-12-19 5 . 1 . 0   | <a href="#">get it</a>            |                                  |  |  |  |
|                 | smg-25 1998-03-20 5 . 2 . 0   | <a href="#">get it</a>            |                                  |  |  |  |
|                 | smg-28 1999-02-12 5 . 3 . 0   | <a href="#">get it</a>            |                                  |  |  |  |
|                 | ETSI Publication 1999-03-12 5 . 3 . 1   | <a href="#">get it</a>            |                                  |  |  |  |

---

|                 |  |                                   |   |  |  |  |
|-----------------|--|-----------------------------------|---|--|--|--|
| <b>TS 04.81</b> | <b>Line Identification Supplementary Services; Stage 3</b> |                                   |   |  |  |  |
| R96             | <i>current version:</i> 5.0.1                              | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich          | Gesellschaft für Kommunikations Software |  |  |
|                 | <i>freeze_meeting:</i> smg-22                              | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo             |  |  |  |
|                 | <i>history (event, available, version, comments):</i>      |                                   |   |  |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0                                | <a href="#">get it</a>            | <i>remarks - general:</i>                 |  |  |  |
|                 | ETSI Publication 1996-11-11 5 . 0 . 1                      | <a href="#">get it</a>            | <i>remarks - this release: #20: 5.0.0</i> |  |  |  |

---

|                 |   |                                   |   |  |  |  |
|-----------------|---|-----------------------------------|---|--|--|--|
| <b>TS 04.82</b> | <b>Call Forwarding (CF) Supplementary Services; Stage 3</b> |                                   |   |  |  |  |
| R96             | <i>current version:</i> 5.0.1                               | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich          | Gesellschaft für Kommunikations Software |  |  |
|                 | <i>freeze_meeting:</i> smg-22                               | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo             |  |  |  |
|                 | <i>history (event, available, version, comments):</i>       |                                   |   |  |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0                                 | <a href="#">get it</a>            | <i>remarks - general:</i>                 |  |  |  |
|                 | ETSI Publication 1996-11-11 5 . 0 . 1                       | <a href="#">get it</a>            | <i>remarks - this release: #20: 5.0.0</i> |  |  |  |

---

|                 |   |                                   |   |                          |  |  |
|-----------------|---|-----------------------------------|---|--------------------------|--|--|
| <b>TS 04.83</b> | <b>Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3</b> |                                   |   |                          |  |  |
| R96             | <i>current version:</i> 5.0.1   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> SHARP, Iain            | NORTEL NETWORKS (EUROPE) |  |  |
|                 | <i>freeze_meeting:</i> smg-22   | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo             |                          |  |  |
|                 | <i>history (event, available, version, comments):</i>                         |                                   |   |                          |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                 |                          |  |  |
|                 | ETSI Publication 1996-11-11 5 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release: #20: 5.0.0</i> |                          |  |  |

---

|                 |  |                                   |   |                      |  |  |
|-----------------|--|-----------------------------------|---|----------------------|--|--|
| <b>TS 04.84</b> | <b>Multi Party (PTY) Supplementary Services; Stage 3</b> |                                   |   |                      |  |  |
| R96             | <i>current version:</i> 5.0.1                            | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> HABERMANN, Steffen     | T-MOBILE DEUTSCHLAND |  |  |
|                 | <i>freeze_meeting:</i> smg-22                            | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo             |                      |  |  |
|                 | <i>history (event, available, version, comments):</i>    |                                   |   |                      |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0                              | <a href="#">get it</a>            | <i>remarks - general:</i>                 |                      |  |  |
|                 | ETSI Publication 1996-11-11 5 . 0 . 1                    | <a href="#">get it</a>            | <i>remarks - this release: #20: 5.0.0</i> |                      |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 792

30 May 2004 12:21:39

ACTIVE specs R96 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |  |                                   |                                      |  |  |
|-----------------|--|-----------------------------------|--------------------------------------|--|--|
| <b>TS 04.85</b> | <b>Closed User Group (CUG) Supplementary Services; Stage 3</b>     |                                   |                                      |  |  |
| R96             | <i>current version:</i> 5.0.0                                      | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich     | Gesellschaft für Kommunikations Software             |  |
|                 | <i>freeze_meeting:</i> smg-22                                      | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo        |  |  |
|                 | <i>history (event, available, version, comments):</i>              |                                   |                                      |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0  |                                   | <a href="#">get it</a>               | <i>remarks - general:</i>                            |  |
|                 |  |                                   |                                      | <i>remarks - this release:</i> #20: 5.0.0            |  |
| <hr/>           |  |                                   |                                      |  |  |
| <b>TS 04.86</b> | <b>Advice of Charge (AoC) Supplementary Services; Stage 3</b>      |                                   |                                      |  |  |
| R96             | <i>current version:</i> 5.0.1                                      | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich     | Gesellschaft für Kommunikations Software             |  |
|                 | <i>freeze_meeting:</i> smg-22                                      | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo        |  |  |
|                 | <i>history (event, available, version, comments):</i>              |                                   |                                      |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0  |                                   | <a href="#">get it</a>               | <i>remarks - general:</i>                            |  |
|                 | ETSI Publication 1996-11-11 5 . 0 . 1                              |                                   | <a href="#">get it</a>               | <i>remarks - this release:</i> #20: 5.0.0            |  |
| <hr/>           |  |                                   |                                      |  |  |
| <b>TS 04.88</b> | <b>Call Barring (CB) Supplementary Services; Stage 3</b>           |                                   |                                      |  |  |
| R96             | <i>current version:</i> 5.1.1                                      | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich     | Gesellschaft für Kommunikations Software             |  |
|                 | <i>freeze_meeting:</i> smg-22                                      | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo        |  |  |
|                 | <i>history (event, available, version, comments):</i>              |                                   |                                      |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0  |                                   | <a href="#">get it</a>               | <i>remarks - general:</i>                            |  |
|                 | smg-24 1997-12-19 5 . 1 . 0  |                                   | <a href="#">get it</a>               | <i>remarks - this release:</i> #20: 5.0.0 #24: 5.1.0 |  |
|                 | ETSI Publication 1998-01-19 5 . 1 . 1                              |                                   | <a href="#">get it</a>               |  |  |
| <hr/>           |  |                                   |                                      |  |  |
| <b>TS 04.90</b> | <b>Unstructured Supplementary Service Data (USSD)</b>              |                                   |                                      |  |  |
| R96             | <i>current version:</i> 5.0.1                                      | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB                                       |  |
|                 | <i>freeze_meeting:</i> smg-22                                      | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo        |  |  |
|                 | <i>history (event, available, version, comments):</i>              |                                   |                                      |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0  |                                   | <a href="#">get it</a>               | <i>remarks - general:</i>                            |  |
|                 | ETSI Publication 1996-11-11 5 . 0 . 1                              |                                   | <a href="#">get it</a>               | <i>remarks - this release:</i> #20: 5.0.0            |  |
| <hr/>           |  |                                   |                                      |  |  |
| <b>TS 04.91</b> | <b>Explicit Call Transfer (ECT) Supplementary Service; Stage 3</b> |                                   |                                      |  |  |
| R96             | <i>current version:</i> 5.1.2                                      | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich     | Gesellschaft für Kommunikations Software             |  |
|                 | <i>freeze_meeting:</i> smg-22                                      | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo        |  |  |
|                 | <i>history (event, available, version, comments):</i>              |                                   |                                      |  |  |
|                 | smg-16 1995-10-20 5 . 0 . 0  |                                   | <a href="#">get it</a>               | <i>remarks - general:</i>                            |  |
|                 | smg-17 1996-02-02 5 . 1 . 0  |                                   | <a href="#">get it</a>               | <i>remarks - this release:</i> #16: 5.0.0 #17: 5.1.0 |  |
|                 | ETSI Publication 1996-03-02 5 . 1 . 2                              |                                   | <a href="#">get it</a>               |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

R96 05 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)**TS 05.01 Physical Layer on the Radio Path (General Description)**

R96 *current version:* 5.4.0 *WG (prime / other):* G1 / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |   |
|--------|------------|---|---|---|---|---|---|
| smg-18 | 1996-04-12 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| smg-20 | 1996-10-11 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| smg-21 | 1997-02-14 | 5 | . | 2 | . | 0 | <a href="#">get it</a>                                |
| smg-22 | 1997-06-13 | 5 | . | 3 | . | 0 | <a href="#">get it</a>                                |
| smg-25 | 1998-03-20 | 5 | . | 4 | . | 0 | <a href="#">get it</a>                                |

**TS 05.02 Multiplexing and Multiple Access on the Radio Path**

R96 *current version:* 5.10.0 *WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|                  |            |   |   |    |   |   |   |
|------------------|------------|---|---|----|---|---|---|
| smg-18           | 1996-04-12 | 5 | . | 0  | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| smg-19           | 1996-06-28 | 5 | . | 1  | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| smg-20           | 1996-10-11 | 5 | . | 2  | . | 0 | <a href="#">get it</a>                                |
| ETSI publication | 1997-05-13 | 5 | . | 2  | . | 1 | <a href="#">get it</a>                                |
| smg-21           | 1997-02-14 | 5 | . | 3  | . | 0 | <a href="#">get it</a>                                |
| ETSI publication | 1997-08-26 | 5 | . | 3  | . | 1 | <a href="#">get it</a>                                |
| smg-22           | 1997-06-13 | 5 | . | 4  | . | 0 | <a href="#">get it</a>                                |
| ETSI publication | 1997-12-31 | 5 | . | 4  | . | 1 | <a href="#">get it</a>                                |
| smg-23           | 1997-10-17 | 5 | . | 5  | . | 0 | <a href="#">get it</a>                                |
| smg-25           | 1998-03-20 | 5 | . | 6  | . | 0 | <a href="#">get it</a>                                |
| ETSI publication | 1998-10-23 | 5 | . | 6  | . | 1 | <a href="#">get it</a>                                |
| smg-26           | 1998-06-26 | 5 | . | 7  | . | 0 | <a href="#">get it</a>                                |
| ETSI publication | 1998-12-10 | 5 | . | 7  | . | 1 | <a href="#">get it</a>                                |
| smg-28           | 1999-02-12 | 5 | . | 8  | . | 0 | <a href="#">get it</a>                                |
| ETSI publication | 1999-08-04 | 5 | . | 8  | . | 1 | <a href="#">get it</a>                                |
| GP-01            | 2000-10-09 | 5 | . | 9  | . | 0 | <a href="#">get it</a>                                |
| GP-06            | 2001-10-01 | 5 | . | 10 | . | 0 | <a href="#">get it</a>                                |

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 794

30 May 2004 12:21:39

ACTIVE specs R96 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

|                 |   |            |           |                                   |                                    |  |  |  |                   |
|-----------------|---|------------|-----------|-----------------------------------|------------------------------------|--|--|--|-------------------|
| <b>TS 05.03</b> | <b>Channel coding</b>                                 |            |           |                                   |                                    |  |  |  |                   |
| R96             | <i>current version:</i> 5.6.0                         |            |           | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> SÉBIRE, Benoist |  |  |  | NOKIA Corporation |
|                 | <i>freeze_meeting:</i> smg-22                         |            |           | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino          |  |  |  |                   |
|                 | <i>history (event, available, version, comments):</i> |            |           |                                   |                                    |  |  |  |                   |
|                 | smg-17  | 1996-02-02 | 5 . 0 . 0 |                                   | <a href="#">get it</a>             | <i>remarks - general:</i>  |  |  |                   |
|                 | smg-18  | 1996-04-12 | 5 . 1 . 0 |                                   | <a href="#">get it</a>             | <i>remarks - this release:</i> #17: 5.0.0 #18: 5.1.0 #19: 5.2.0 #20: 5.2.1 #21: 5.3.0 #23: 5.4.0 #25: 5.5.0<br>GERAN#1:5.6.0 |  |  |                   |
|                 | smg-19  | 1996-06-26 | 5 . 2 . 0 |                                   | <a href="#">get it</a>             |  |  |  |                   |
|                 | smg-20  | 1996-10-11 | 5 . 2 . 1 |                                   | <a href="#">get it</a>             |  |  |  |                   |
|                 | ETSI publication                                      | 1997-05-12 | 5 . 2 . 2 |                                   | <a href="#">get it</a>             |  |  |  |                   |
|                 | smg-21  | 1997-02-14 | 5 . 3 . 0 |                                   | <a href="#">get it</a>             |  |  |  |                   |
|                 | ETSI publication                                      | 1997-08-26 | 5 . 3 . 1 |                                   | <a href="#">get it</a>             |  |  |  |                   |
|                 | smg-23  | 1997-10-17 | 5 . 4 . 0 |                                   | <a href="#">get it</a>             |  |  |  |                   |
|                 | smg-25  | 1998-03-20 | 5 . 5 . 0 |                                   | <a href="#">get it</a>             |  |  |  |                   |
|                 | ETSI publication                                      | 1998-10-23 | 5 . 5 . 1 |                                   | <a href="#">get it</a>             |  |  |  |                   |
|                 | GP-01   | 2000-10-09 | 5 . 6 . 0 |                                   | <a href="#">get it</a>             |  |  |  |                   |

---

|                 |   |            |           |                                   |                                    |                                |  |  |                   |
|-----------------|---|------------|-----------|-----------------------------------|------------------------------------|--------------------------------|--|--|-------------------|
| <b>TS 05.04</b> | <b>Modulation</b>                                     |            |           |                                   |                                    |                                |  |  |                   |
| R96             | <i>current version:</i> 5.1.1                         |            |           | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> SÉBIRE, Benoist |                                |  |  | NOKIA Corporation |
|                 | <i>freeze_meeting:</i> smg-22                         |            |           | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino          |                                |  |  |                   |
|                 | <i>history (event, available, version, comments):</i> |            |           |                                   |                                    |                                |  |  |                   |
|                 | smg-20  | 1996-10-11 | 5 . 0 . 0 |                                   | <a href="#">get it</a>             | <i>remarks - general:</i>      |  |  |                   |
|                 | ETSI publication                                      | 1997-05-13 | 5 . 0 . 1 |                                   | <a href="#">get it</a>             | <i>remarks - this release:</i> |  |  |                   |
|                 | smg-30  | 1999-11-11 | 5 . 1 . 0 |                                   | <a href="#">get it</a>             |                                |  |  |                   |
|                 | ETSI Publication                                      | 1999-12-11 | 5 . 1 . 1 |                                   | <a href="#">get it</a>             |                                |  |  |                   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 795

30 May 2004 12:21:39

ACTIVE specs R96 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

## TS 05.05 Radio Transmission and Reception

R96 *current version:* 5.13.0

*freeze\_meeting:* smg-22

*history (event, available, version, comments):*

|                  |            |   |   |    |   |   |
|------------------|------------|---|---|----|---|---|
| smg-17           | 1996-02-02 | 5 | . | 0  | . | 0 |
| smg-18           | 1996-04-12 | 5 | . | 1  | . | 0 |
| smg-19           | 1996-06-28 | 5 | . | 2  | . | 0 |
| smg-20           | 1996-10-11 | 5 | . | 3  | . | 0 |
| ETSI publication | 1997-05-13 | 5 | . | 3  | . | 1 |
| smg-21           | 1997-02-14 | 5 | . | 4  | . | 0 |
| ETSI publication | 1997-08-26 | 5 | . | 4  | . | 1 |
| smg-22           | 1997-06-13 | 5 | . | 5  | . | 0 |
| ETSI publication | 1998-02-02 | 5 | . | 5  | . | 1 |
| smg-23           | 1997-10-17 | 5 | . | 6  | . | 0 |
| smg-24           | 1997-12-19 | 5 | . | 7  | . | 0 |
| ETSI publication | 1998-06-17 | 5 | . | 7  | . | 1 |
| smg-25           | 1998-03-20 | 5 | . | 8  | . | 0 |
| ETSI publication | 1998-10-23 | 5 | . | 8  | . | 1 |
| smg-26           | 1998-06-26 | 5 | . | 9  | . | 0 |
| ETSI publication | 1998-12-11 | 5 | . | 9  | . | 1 |
| smg-27           | 1998-10-16 | 5 | . | 10 | . | 0 |
| ETSI publication | 1999-03-09 | 5 | . | 10 | . | 1 |
| smg-29           | 1999-06-25 | 5 | . | 11 | . | 0 |
| ETSI publication | 1999-12-22 | 5 | . | 11 | . | 1 |
| smg-30           | 1999-11-11 | 5 | . | 12 | . | 0 |
| GP-01            | 2000-10-09 | 5 | . | 13 | . | 0 |

WG (prime / other): G1 / - *rapporteur:* SAMUELSSON, Mats Telefon AB LM Ericsson

G: yes U: *MCC:* USAI, Paolino

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 796

30 May 2004 12:21:39

ACTIVE specs R96 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

## TS 05.08 Radio Subsystem Link Control

R96 *current version:* 5.10.0

*freeze\_meeting:* smg-22

*history (event, available, version, comments):*

|                  |            |   |   |    |   |   |
|------------------|------------|---|---|----|---|---|
| smg-18           | 1996-04-12 | 5 | . | 0  | . | 0 |
| smg-19           | 1996-06-28 | 5 | . | 1  | . | 0 |
| smg-20           | 1996-10-11 | 5 | . | 2  | . | 0 |
| ETSI publication | 1997-06-03 | 5 | . | 2  | . | 1 |
| smg-21           | 1997-02-14 | 5 | . | 3  | . | 0 |
| ETSI publication | 1997-08-26 | 5 | . | 3  | . | 1 |
| smg-22           | 1997-06-13 | 5 | . | 4  | . | 0 |
| ETSI publication | 1997-12-31 | 5 | . | 4  | . | 1 |
| smg-23           | 1997-10-17 | 5 | . | 5  | . | 0 |
| smg-24           | 1997-12-19 | 5 | . | 6  | . | 0 |
| ETSI publication | 1998-06-17 | 5 | . | 6  | . | 1 |
| smg-25           | 1998-03-20 | 5 | . | 7  | . | 0 |
| ETSI publication | 1998-10-23 | 5 | . | 7  | . | 1 |
| smg-26           | 1998-06-26 | 5 | . | 8  | . | 0 |
| ETSI publication | 1998-12-10 | 5 | . | 8  | . | 1 |
| smg-27           | 1998-10-16 | 5 | . | 9  | . | 0 |
| ETSI publication | 1999-03-09 | 5 | . | 9  | . | 1 |
| GP-01            | 2000-10-10 | 5 | . | 10 | . | 0 |

*WG (prime / other):* G1 / - *rapporteur:* EL-SAIGH, Amer

VODAFONE Group Plc

G: yes U:

MCC: USAI, Paolino

[get it](#)

*remarks - general:*

[get it](#)

*remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

## TS 05.10 Radio subsystem synchronization

R96 *current version:* 5.4.1

*freeze\_meeting:* smg-22

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|
| smg-18           | 1996-04-12 | 5 | . | 0 | . | 0 |
| smg-20           | 1996-10-11 | 5 | . | 1 | . | 0 |
| ETSI publication | 1997-06-03 | 5 | . | 1 | . | 1 |
| smg-23           | 1997-10-17 | 5 | . | 2 | . | 0 |
| draft            | 1999-03-19 | 5 | . | 2 | . | 1 |
| ETSI publication | 1999-08-04 | 5 | . | 2 | . | 2 |
| GP-01            | 2000-10-10 | 5 | . | 3 | . | 0 |
| GP-02            | 2000-11-24 | 5 | . | 4 | . | 0 |
| edito            | 2000-11-30 | 5 | . | 4 | . | 1 |

*WG (prime / other):* G1 / - *rapporteur:* JOKINEN, Harri

NOKIA MOBILE PHONES

G: yes U:

MCC: USAI, Paolino

[get it](#)

*remarks - general:*

[get it](#)

*remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 797

30 May 2004 12:21:39

ACTIVE specs R96 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

|                 |   |                                   |  |                       |                        |  |
|-----------------|---|-----------------------------------|--|-----------------------|------------------------|--|
| <b>TR 05.22</b> | <b>Radio link management in hierarchical networks</b>         |                                   |  |                       |                        |  |
| R96             | <i>current version:</i> 5.0.0                                 | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> VAN BUSSEL, Han       | T-MOBILE DEUTSCHLAND  |                        |  |
|                 | <i>freeze_meeting:</i> smg-22                                 | G: yes U:                         | <i>MCC:</i> USAI, Paolino                |                       |                        |  |
|                 | <i>history (event, available, version, comments):</i>         |                                   |  |                       |                        |  |
|                 | smg-20 1996-10-11 5 . 0 . 0                                   |                                   |  |                       | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #20: 5.0.0 |
| <hr/>           |   |                                   |  |                       |                        |  |
| <b>TR 05.50</b> | <b>Background for RF Requirements</b>                         |                                   |  |                       |                        |  |
| R96             | <i>current version:</i> 5.1.1                                 | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S          |                        |  |
|                 | <i>freeze_meeting:</i> smg-22                                 | G: yes U:                         | <i>MCC:</i> USAI, Paolino                | Skov                  |                        |  |
|                 | <i>history (event, available, version, comments):</i>         |                                   |  |                       |                        |  |
|                 | smg-20 1996-10-11 5 . 0 . 0                                   |                                   |  |                       | <a href="#">get it</a> | <i>remarks - general:</i>  |
|                 | smg-21 1997-02-14 5 . 1 . 0                                   |                                   |  |                       | <a href="#">get it</a> | <i>remarks - this release:</i> #20: 5.0.0 #21: 5.1.0 #23: 5.1.1        |
|                 | smg-23 1997-10-17 5 . 1 . 1                                   |                                   |  |                       | <a href="#">get it</a> |  |
| <hr/>           |   |                                   |  |                       |                        |  |
| <b>TR 05.90</b> | <b>GSM Electromagnetic Compatibility (EMC) considerations</b> |                                   |  |                       |                        |  |
| R96             | <i>current version:</i> 5.0.0                                 | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> USAI, Paolino         | TELECOM ITALIA S.p.A. |                        |  |
|                 | <i>freeze_meeting:</i> smg-22                                 | G: yes U:                         | <i>MCC:</i> USAI, Paolino                |                       |                        |  |
|                 | <i>history (event, available, version, comments):</i>         |                                   |  |                       |                        |  |
|                 | smg-20 1998-05-28 5 . 0 . 0                                   | No proper source file available   |  |                       | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> .          |

---

---

R96

06 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |   |                                   |                                  |                       |                        |                                |
|-----------------|---|-----------------------------------|----------------------------------|-----------------------|------------------------|--------------------------------|
| <b>TS 06.01</b> | <b>Full Rate Speech Processing Functions</b>          |                                   |                                  |                       |                        |                                |
| R96             | <i>current version:</i> 5.1.1                         | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino | TELECOM ITALIA S.p.A. |                        |                                |
|                 | <i>freeze_meeting:</i> smg-22                         | G: yes U:                         | <i>MCC:</i> USAI, Paolino        |                       |                        |                                |
|                 | <i>history (event, available, version, comments):</i> |                                   |                                  |                       |                        |                                |
|                 | smg-20 1996-10-11 5 . 0 . 0                           |                                   |                                  |                       | <a href="#">get it</a> | <i>remarks - general:</i>      |
|                 | smg-23 1997-10-17 5 . 1 . 0                           |                                   |                                  |                       | <a href="#">get it</a> | <i>remarks - this release:</i> |
|                 | ETSI Publication 1997-11-17 5 . 1 . 1                 |                                   |                                  |                       | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 798

30 May 2004 12:21:39

ACTIVE specs R96 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |   |                                   |   |                      |  |  |
|-----------------|---|-----------------------------------|---|----------------------|--|--|
| <b>TS 06.02</b> | <b>Half Rate Speech Processing Functions</b>  |                                   |   |                      |  |  |
| R96             | <i>current version:</i> 5.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve                               | MOTOROLA Ltd         |  |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | MCC: USAI, Paolino  |                      |  |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |   |                      |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                                       |                      |  |  |
|                 | ETSI Publication 1996-11-11 5 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i> #20: 5.0.0                       |                      |  |  |
| <hr/>           |   |                                   |   |                      |  |  |
| <b>TS 06.06</b> | <b>Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec</b>                     |                                   |   |                      |  |  |
| R96             | <i>current version:</i> 5.1.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve                               | MOTOROLA Ltd         |  |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | MCC: USAI, Paolino  |                      |  |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |   |                      |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                                       |                      |  |  |
|                 | smg-22 1997-06-13 5 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i> #20: 5.0.0 #22: 5.1.0 #23: 5.1.1 |                      |  |  |
|                 | smg-23 1997-10-17 5 . 1 . 1   | <a href="#">get it</a>            |   |                      |  |  |
| <hr/>           |   |                                   |   |                      |  |  |
| <b>TS 06.07</b> | <b>Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec</b>                   |                                   |   |                      |  |  |
| R96             | <i>current version:</i> 5.2.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve                               | MOTOROLA Ltd         |  |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | MCC: USAI, Paolino  |                      |  |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |   |                      |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                                       |                      |  |  |
|                 | smg-22 1997-06-13 5 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i> #20: 5.0.0 #22: 5.1.0 #23: 5.2.0 |                      |  |  |
|                 | smg-23 1997-10-17 5 . 2 . 0   | <a href="#">get it</a>            |   |                      |  |  |
|                 | ETSI Publication 1997-11-17 5 . 2 . 1   | <a href="#">get it</a>            |   |                      |  |  |
| <hr/>           |   |                                   |   |                      |  |  |
| <b>TR 06.08</b> | <b>Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec</b> |                                   |   |                      |  |  |
| R96             | <i>current version:</i> 5.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> SALEM, Tarek                                 | T-MOBILE DEUTSCHLAND |  |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | MCC: USAI, Paolino  |                      |  |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |   |                      |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                                       |                      |  |  |
|                 |   |                                   | <i>remarks - this release:</i> #20: 5.0.0                       |                      |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 799

30 May 2004 12:21:40

ACTIVE specs R96 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |   |                                   |                                     |  |  |  |
|-----------------|---|-----------------------------------|-------------------------------------|--|--|--|
| <b>TS 06.10</b> | <b>Full Rate Speech Transcoding</b>   |                                   |                                     |  |  |  |
| R96             | <i>current version:</i> 5.3.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> LORENZ, Dietmar  | PHILIPS Semiconductors                               |  |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | MCC: USAI, Paolino                  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                       |                                   |                                     |  |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>                            |  |  |
|                 | smg-23 1997-10-17 5 . 1 . 0   |                                   | <a href="#">get it</a>              | <i>remarks - this release:</i>                       |  |  |
|                 | smg-32 2000-06-20 5 . 2 . 0   |                                   | <a href="#">get it</a>              |  |  |  |
|                 | ETSI Publication 2001-01-04 5 . 2 . 1                                       |                                   | <a href="#">get it</a>              |  |  |  |
|                 | SP-12 2001-06-29 5 . 3 . 0  |                                   | <a href="#">get it</a>              |  |  |  |
| <hr/>           |   |                                   |                                     |  |  |  |
| <b>TS 06.11</b> | <b>Substitution and Muting of Lost Frames for Full Rate Speech Channels</b> |                                   |                                     |  |  |  |
| R96             | <i>current version:</i> 5.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> NAVARRO, William | NORTEL NETWORKS (EUROPE)                             |  |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | MCC: USAI, Paolino                  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                       |                                   |                                     |  |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>                            |  |  |
|                 | smg-23 1997-10-17 5 . 0 . 1   |                                   | <a href="#">get it</a>              | <i>remarks - this release:</i> #20: 5.0.0 #23: 5.0.1 |  |  |
| <hr/>           |   |                                   |                                     |  |  |  |
| <b>TS 06.12</b> | <b>Comfort Noise Aspects for Full Rate Speech Traffic Channels</b>          |                                   |                                     |  |  |  |
| R96             | <i>current version:</i> 5.1.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> SERENO, Daniele  | TELECOM ITALIA S.p.A.                                |  |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | MCC: USAI, Paolino                  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                       |                                   |                                     |  |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>                            |  |  |
|                 | ETSI Publication 1996-11-11 5 . 0 . 1                                       |                                   | <a href="#">get it</a>              | <i>remarks - this release:</i> #20: 5.0.0            |  |  |
|                 | SP-12 2001-06-29 5 . 1 . 0  |                                   | <a href="#">get it</a>              |  |  |  |
| <hr/>           |   |                                   |                                     |  |  |  |
| <b>TS 06.20</b> | <b>Half Rate Speech Transcoding</b>   |                                   |                                     |  |  |  |
| R96             | <i>current version:</i> 5.1.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve   | MOTOROLA Ltd   |  |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | MCC: USAI, Paolino                  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                       |                                   |                                     |  |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>                            |  |  |
|                 | smg-22 1997-06-13 5 . 1 . 0   |                                   | <a href="#">get it</a>              | <i>remarks - this release:</i> #20: 5.0.0 #22: 5.1.0 |  |  |
|                 | ETSI Publication 1997-07-13 5 . 1 . 1                                       |                                   | <a href="#">get it</a>              |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 800

30 May 2004 12:21:40

ACTIVE specs R96 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |   |                                   |   |  |  |
|-----------------|---|-----------------------------------|---|--|--|
| <b>TS 06.21</b> | <b>Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels</b> |                                   |   |  |  |
| R96             | <i>current version:</i> 5.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve                               | MOTOROLA Ltd   |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | <i>MCC:</i> USAI, Paolino                                       |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |   |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                                       |  |  |
|                 | ETSI Publication 1996-11-11 5 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i> #20: 5.0.0                       |  |  |
| <hr/>           |   |                                   |   |  |  |
| <b>TS 06.22</b> | <b>Comfort Noise Aspects for Half Rate Speech Traffic Channels</b>                                    |                                   |   |  |  |
| R96             | <i>current version:</i> 5.1.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve                               | MOTOROLA Ltd   |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | <i>MCC:</i> USAI, Paolino                                       |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |   |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                                       |  |  |
|                 | smg-22 1997-06-13 5 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i> #20: 5.0.0 #22: 5.1.0            |  |  |
| <hr/>           |   |                                   |   |  |  |
| <b>TS 06.31</b> | <b>Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels</b>                         |                                   |   |  |  |
| R96             | <i>current version:</i> 5.0.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino                                | TELECOM ITALIA S.p.A.                                  |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | <i>MCC:</i> USAI, Paolino                                       |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |   |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                                       |  |  |
|                 | smg-23 1997-10-17 5 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i> #20: 5.0.0 #23: 5.0.1            |  |  |
| <hr/>           |   |                                   |   |  |  |
| <b>TS 06.32</b> | <b>Voice Activity Detection (VAD)</b>   |                                   |   |  |  |
| R96             | <i>current version:</i> 5.0.3   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> BARRETT, Paul                                | Indicate persons who left Company and wait for new One |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | <i>MCC:</i> USAI, Paolino                                       |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |   |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                                       |  |  |
|                 | smg-23 1997-10-17 5 . 0 . 2   | <a href="#">get it</a>            | <i>remarks - this release:</i> #20: 5.0.0 #23: 5.0.2            |  |  |
|                 | ETSI Publication 1997-11-17 5 . 0 . 3   | <a href="#">get it</a>            |   |  |  |
| <hr/>           |   |                                   |   |  |  |
| <b>TS 06.41</b> | <b>Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels</b>                         |                                   |   |  |  |
| R96             | <i>current version:</i> 5.1.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino                                | TELECOM ITALIA S.p.A.                                  |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | <i>MCC:</i> USAI, Paolino                                       |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |   |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                                       |  |  |
|                 | smg-22 1997-06-13 5 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i> #20: 5.0.0 #22: 5.0.1 #23: 5.1.0 |  |  |
|                 | smg-23 1997-10-17 5 . 1 . 0   | <a href="#">get it</a>            |   |  |  |
|                 | ETSI Publication 1997-11-17 5 . 1 . 1   | <a href="#">get it</a>            |   |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 801

30 May 2004 12:21:40

ACTIVE specs R96 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |  |                                   |  |  |  |  |
|-----------------|--|-----------------------------------|--|--|--|--|
| <b>TS 06.42</b> | <b>Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels</b>    |                                   |  |  |  |  |
| R96             | <i>current version:</i> 5.0.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> BARRETT, Paul   | Indicate persons who left Company and wait for new One |  |  |
|                 | <i>freeze_meeting:</i> smg-22  |                                   |  |  |  |  |
|                 |  | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i> USAI, Paolino  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                          |                                   |  |  |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |  |  |
|                 | smg-22 1997-06-13 5 . 0 . 1  | <a href="#">get it</a>            | <i>remarks - this release:</i> #20: 5.0.0 #22: 5.0.1                                   |  |  |  |
| <hr/>           |  |                                   |  |  |  |  |
| <b>TS 06.51</b> | <b>GSM Enhanced full rate speech processing functions: General description</b> |                                   |  |  |  |  |
| R96             | <i>current version:</i> 5.3.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari  | NOKIA Corporation                                      |  |  |
|                 | <i>freeze_meeting:</i> smg-22  |                                   | <i>MCC:</i> USAI, Paolino  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                          |                                   |  |  |  |  |
|                 | smg-17 1996-02-02 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |  |  |
|                 | smg-19 1996-06-28 5 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i> #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #32:5.2.0 TSG#10:5.3.0 |  |  |  |
|                 | smg-20 1996-10-11 5 . 1 . 1  | <a href="#">get it</a>            |  |  |  |  |
|                 | ETSI publication 1997-03-28 5 . 1 . 2  | <a href="#">get it</a>            |  |  |  |  |
|                 | smg-32 2000-06-20 5 . 2 . 0  | <a href="#">get it</a>            |  |  |  |  |
|                 | ETSI publication 5 . 2 . 1   |                                   |  |  |  |  |
|                 | SP-10 2000-12-20 5 . 3 . 0   | <a href="#">get it</a>            |  |  |  |  |
| <hr/>           |  |                                   |  |  |  |  |
| <b>TS 06.53</b> | <b>ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec</b>           |                                   |  |  |  |  |
| R96             | <i>current version:</i> 5.1.3  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari  | NOKIA Corporation                                      |  |  |
|                 | <i>freeze_meeting:</i> smg-22  |                                   | <i>MCC:</i> USAI, Paolino  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                          |                                   |  |  |  |  |
|                 | smg-17 1996-02-02 5 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |  |  |
|                 | smg-19 1996-06-28 5 . 1 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>   |  |  |  |
|                 | smg-20 1996-10-11 5 . 1 . 1  | <a href="#">get it</a>            |  |  |  |  |
|                 | ETSI publication 2000-01-13 5 . 1 . 2  | <a href="#">get it</a>            |  |  |  |  |
|                 | smg-23 1997-10-17 5 . 1 . 3  | <a href="#">get it</a>            |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 802

30 May 2004 12:21:40

ACTIVE specs R96 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                  |  |                                   |                                   |   |  |
|------------------|--|-----------------------------------|-----------------------------------|---|--|
| <b>TS 06.54</b>  | <b>Test sequences for the GSM Enhanced Full Rate (EFR)</b>                                   |                                   |                                   |   |  |
| R96              | <i>current version:</i> 5.3.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari | NOKIA Corporation   |  |
|                  | <i>freeze_meeting:</i> smg-22  | G: yes U:                         | MCC: USAI, Paolino                |   |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                   |   |  |
|                  | smg-20 1996-10-11 5 . 0 . 0  |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>   |  |
|                  | smg-22 1997-06-13 5 . 1 . 0  |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i>  |  |
| ETSI publication | 1998-02-27 5 . 1 . 1   |                                   | <a href="#">get it</a>            |   |  |
|                  | smg-32 2000-06-20 5 . 2 . 0  |                                   | <a href="#">get it</a>            |   |  |
|                  | SP-10 2000-12-20 5 . 3 . 0   |                                   | <a href="#">get it</a>            |   |  |
| <hr/>            |  |                                   |                                   |   |  |
| <b>TR 06.55</b>  | <b>Performance characterisation of the GSM EFR Speech Codec</b>                              |                                   |                                   |   |  |
| R96              | <i>current version:</i> 5.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> SALEM, Tarek   | T-MOBILE DEUTSCHLAND  |  |
|                  | <i>freeze_meeting:</i> smg-22  | G: yes U:                         | MCC: USAI, Paolino                |   |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                   |   |  |
|                  | smg-19 1996-06-28 5 . 0 . 0  |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>   |  |
|                  |  |                                   |                                   | <i>remarks - this release:</i> #19: 5.0.0   |  |
| <hr/>            |  |                                   |                                   |   |  |
| <b>TS 06.60</b>  | <b>Enhanced full rate speech transcoding</b>   |                                   |                                   |   |  |
| R96              | <i>current version:</i> 5.2.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari | NOKIA Corporation   |  |
|                  | <i>freeze_meeting:</i> smg-22  | G: yes U:                         | MCC: USAI, Paolino                |   |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                   |   |  |
|                  | smg-17 1996-02-02 5 . 0 . 0  |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>   |  |
|                  | smg-19 1996-06-28 5 . 1 . 0  |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i> #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #23: 5.1.3 #25: 5.2.0 |  |
|                  | smg-20 1996-10-11 5 . 1 . 1  |                                   | <a href="#">get it</a>            |   |  |
|                  | smg-23 1997-10-17 5 . 1 . 3  |                                   | <a href="#">get it</a>            |   |  |
|                  | smg-25 1998-03-20 5 . 2 . 0  |                                   | <a href="#">get it</a>            |   |  |
| ETSI Publication | 1998-04-20 5 . 2 . 1   |                                   | <a href="#">get it</a>            |   |  |
| <hr/>            |  |                                   |                                   |   |  |
| <b>TS 06.61</b>  | <b>Substitution and muting of lost frames for enhanced full rate speech traffic channels</b> |                                   |                                   |   |  |
| R96              | <i>current version:</i> 5.1.2  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari | NOKIA Corporation   |  |
|                  | <i>freeze_meeting:</i> smg-22  | G: yes U:                         | MCC: USAI, Paolino                |   |  |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                   |   |  |
|                  | smg-17 1996-02-02 5 . 0 . 0  |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>   |  |
|                  | smg-19 1996-06-28 5 . 1 . 0  |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i> #17: 5.0.0 #19: 5.1.0 #20: 5.1.1                       |  |
|                  | smg-20 1996-10-11 5 . 1 . 1  |                                   | <a href="#">get it</a>            |   |  |
| ETSI Publication | 1996-11-11 5 . 1 . 2   |                                   | <a href="#">get it</a>            |   |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 803

30 May 2004 12:21:40

ACTIVE specs R96 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

## TS 06.62 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

R96 *current version:* 5.1.3 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation  
*freeze\_meeting:* smg-22 *G: yes U:* MCC: USAI, Paolino

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|---|
| smg-17           | 1996-02-02 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>  |
| smg-19           | 1996-06-28 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #23: 5.1.3 |
| smg-20           | 1996-10-11 | 5 | . | 1 | . | 1 | <a href="#">get it</a>  |
| ETSI publication | 1997-03-28 | 5 | . | 1 | . | 2 | <a href="#">get it</a>  |
| smg-23           | 1997-10-17 | 5 | . | 1 | . | 3 | <a href="#">get it</a>  |

---

## TS 06.81 Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels

R96 *current version:* 5.2.1 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation  
*freeze\_meeting:* smg-22 *G: yes U:* MCC: USAI, Paolino

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |  |
|------------------|------------|---|---|---|---|---|--|
| smg-17           | 1996-02-02 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>   |
| smg-19           | 1996-06-28 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #22: 5.1.2 #30: 5.2.0 |
| smg-20           | 1996-10-11 | 5 | . | 1 | . | 1 | <a href="#">get it</a>   |
| smg-22           | 1997-06-13 | 5 | . | 1 | . | 2 | <a href="#">get it</a>   |
| smg-30           | 1999-11-11 | 5 | . | 2 | . | 0 | <a href="#">get it</a>   |
| ETSI Publication | 2000-05-09 | 5 | . | 2 | . | 1 | <a href="#">get it</a>   |

---

## TS 06.82 Voice Activity Detection (VAD) for enhanced full rate speech traffic channels

R96 *current version:* 5.0.3 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation  
*freeze\_meeting:* smg-22 *G: yes U:* MCC: USAI, Paolino

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |  |
|--------|------------|---|---|---|---|---|--|
| smg-17 | 1996-02-02 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>                                       |
| smg-20 | 1996-10-11 | 5 | . | 0 | . | 2 | <a href="#">get it</a> <i>remarks - this release:</i> #17: 5.0.0 #20: 5.0.2 #22: 5.0.3 |
| smg-22 | 1997-06-13 | 5 | . | 0 | . | 3 | <a href="#">get it</a>   |

---

## TR 06.85 Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation

R96 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* smg-22 *G: yes U:* MCC: USAI, Paolino

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |  |
|--------|------------|---|---|---|---|---|--|
| smg-26 | 1998-06-26 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> |
|        |            |   |   |   |   |   | <i>remarks - this release:</i> #26: 5.0.0        |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 804

30 May 2004 12:21:40

ACTIVE specs R96 07 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/07\\_series](http://www.3gpp.org/ftp/Specs/archive/07_series)

---

R96 **07** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/07\\_series](http://www.3gpp.org/ftp/Specs/archive/07_series)

---

**TS 07.01 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)**

R96 *current version:* 5.9.1 *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* smg-22 *G:* yes *U:* *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|---|
| smg-16           | 1995-10-20 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| smg-17           | 1996-02-02 | 5 | . | 0 | . | 1 | <a href="#">get it</a> <i>remarks - this release:</i> |
| smg-18           | 1996-04-12 | 5 | . | 1 | . | 1 | <a href="#">get it</a>                                |
| smg-19           | 1996-06-28 | 5 | . | 2 | . | 0 | <a href="#">get it</a>                                |
| smg-20           | 1996-10-11 | 5 | . | 3 | . | 0 | <a href="#">get it</a>                                |
| smg-21           | 1997-02-14 | 5 | . | 4 | . | 0 | <a href="#">get it</a>                                |
| smg-22           | 1997-06-13 | 5 | . | 5 | . | 0 | <a href="#">get it</a>                                |
| smg-23           | 1997-10-17 | 5 | . | 6 | . | 0 | <a href="#">get it</a>                                |
| smg-24           | 1997-12-19 | 5 | . | 7 | . | 0 | <a href="#">get it</a>                                |
| smg-25           | 1998-03-20 | 5 | . | 8 | . | 0 | <a href="#">get it</a>                                |
| smg-28           | 1999-02-12 | 5 | . | 9 | . | 0 | <a href="#">get it</a>                                |
| ETSI Publication | 1999-03-12 | 5 | . | 9 | . | 1 | <a href="#">get it</a>                                |

---

**TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities**

R96 *current version:* 5.5.1 *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* smg-22 *G:* yes *U:* *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |  |
|------------------|------------|---|---|---|---|---|--|
| smg-16           | 1995-10-20 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>   |
| smg-18           | 1996-04-12 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release: #16: 5.0.0 #18: 5.1.0 #20: 5.1.1 #21: 5.2.0 #22: 5.3.0 #23: 5.4.0 #24: 5.5.0</i> |
| smg-20           | 1996-10-11 | 5 | . | 1 | . | 1 | <a href="#">get it</a>   |
| smg-21           | 1997-02-14 | 5 | . | 2 | . | 0 | <a href="#">get it</a>   |
| smg-22           | 1997-06-13 | 5 | . | 3 | . | 0 | <a href="#">get it</a>   |
| smg-23           | 1997-10-17 | 5 | . | 4 | . | 0 | <a href="#">get it</a>   |
| smg-24           | 1997-12-19 | 5 | . | 5 | . | 0 | <a href="#">get it</a>   |
| ETSI Publication | 1998-01-19 | 5 | . | 5 | . | 1 | <a href="#">get it</a>   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 805

30 May 2004 12:21:40

ACTIVE specs R96 07 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/07\\_series](http://www.3gpp.org/ftp/Specs/archive/07_series)

---

## TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

R96 *current version:* 5.4.1 *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* smg-22 *G:* yes *U:* *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|---|
| smg-18           | 1996-04-12 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>  |
| smg-20           | 1996-10-11 | 5 | . | 0 | . | 1 | <a href="#">get it</a> <i>remarks - this release:</i> #18: 5.0.0 #20: 5.0.1 #21: 5.1.0 #22: 5.2.0 #23: 5.3.0 #24: 5.4.0 |
| smg-21           | 1997-02-14 | 5 | . | 1 | . | 0 | <a href="#">get it</a>  |
| smg-22           | 1997-06-13 | 5 | . | 2 | . | 0 | <a href="#">get it</a>  |
| smg-23           | 1997-10-17 | 5 | . | 3 | . | 0 | <a href="#">get it</a>  |
| smg-24           | 1997-12-19 | 5 | . | 4 | . | 0 | <a href="#">get it</a>  |
| ETSI Publication | 1998-01-19 | 5 | . | 4 | . | 1 | <a href="#">get it</a>  |

---

## TS 07.05 Use of Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface for Short Message Services (SMS) and Cell Broadcast Services (CBS)

R96 *current version:* 5.5.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited  
*freeze\_meeting:* smg-22 *G:* yes *U:* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |   |
|--------|------------|---|---|---|---|---|---|
| smg-19 | 1996-06-28 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| smg-20 | 1996-10-11 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| smg-21 | 1997-02-14 | 5 | . | 2 | . | 0 | <a href="#">get it</a>                                |
| smg-22 | 1997-06-13 | 5 | . | 3 | . | 0 | <a href="#">get it</a>                                |
| smg-23 | 1997-10-17 | 5 | . | 4 | . | 0 | <a href="#">get it</a>                                |
| smg-24 | 1997-12-19 | 5 | . | 5 | . | 0 | <a href="#">get it</a>                                |

---

## TS 07.07 AT Command set for GSM Mobile Equipment (ME)

R96 *current version:* 5.9.1 *WG (prime / other):* T2 / - *rapporteur:* CHRISTENSEN, Soren Telefon AB LM Ericsson  
*freeze\_meeting:* smg-22 *G:* yes *U:* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|---|
| smg-19           | 1996-06-28 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| smg-20           | 1996-10-11 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| smg-21           | 1997-02-14 | 5 | . | 2 | . | 0 | <a href="#">get it</a>                                |
| smg-22           | 1997-06-13 | 5 | . | 3 | . | 0 | <a href="#">get it</a>                                |
| smg-23           | 1997-10-17 | 5 | . | 4 | . | 0 | <a href="#">get it</a>                                |
| smg-24           | 1997-12-19 | 5 | . | 5 | . | 0 | <a href="#">get it</a>                                |
| smg-25           | 1998-03-20 | 5 | . | 6 | . | 0 | <a href="#">get it</a>                                |
| smg-26           | 1998-06-26 | 5 | . | 7 | . | 0 | <a href="#">get it</a>                                |
| smg-27           | 1998-10-16 | 5 | . | 8 | . | 0 | <a href="#">get it</a>                                |
| smg-29           | 1999-06-25 | 5 | . | 9 | . | 0 | <a href="#">get it</a>                                |
| ETSI Publication | 1999-07-25 | 5 | . | 9 | . | 1 | <a href="#">get it</a>                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 806

30 May 2004 12:21:40

ACTIVE specs R96 07 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/07\\_series](http://www.3gpp.org/ftp/Specs/archive/07_series)

---

## TS 07.08 GSM Application Programming Interface

R96 *current version:* 5.2.1 *WG (prime / other):* T2 / - *rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH  
*freeze\_meeting:* smg-22  
G: yes U: *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |                        |   |
|------------------|------------|---|---|---|---|---|------------------------|---|
| smg-20           | 1996-10-11 | 5 | . | 0 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>                                       |
| smg-21           | 1997-02-14 | 5 | . | 1 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> #20: 5.0.0 #21: 5.1.0 #24: 5.2.0 |
| smg-24           | 1997-12-19 | 5 | . | 2 | . | 0 | <a href="#">get it</a> |   |
| ETSI Publication | 1998-01-19 | 5 | . | 2 | . | 1 | <a href="#">get it</a> |   |

---

## TS 07.60 General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS

R96 *current version:* 5.1.0 *WG (prime / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat  
*freeze\_meeting:* smg-22  
G: yes U: *MCC:* BOSWARTHICK, David

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |                        |   |
|--------|------------|---|---|---|---|---|------------------------|---|
| smg-24 | 1997-12-19 | 5 | . | 1 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>                 |
|        |            |   |   |   |   |   |                        | <i>remarks - this release:</i> #24: 5.1.0 |

---

R96

08 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

## TS 08.01 General Aspects on the BSS-MSC Interface

R96 *current version:* 5.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*freeze\_meeting:* smg-22  
G: yes U: *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |                        |                                |
|--------|------------|---|---|---|---|---|------------------------|--------------------------------|
| smg-20 | 1996-10-11 | 5 | . | 0 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
|        |            |   |   |   |   |   |                        | <i>remarks - this release:</i> |

---

## TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

R96 *current version:* 5.1.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*freeze\_meeting:* smg-22  
G: yes U: *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |                        |                                |
|--------|------------|---|---|---|---|---|------------------------|--------------------------------|
| smg-20 | 1996-10-11 | 5 | . | 0 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-21 | 1997-02-14 | 5 | . | 1 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 807

30 May 2004 12:21:40

ACTIVE specs R96 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

## TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

R96 *current version:* 5.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*freeze\_meeting:* smg-22 *G:* yes *U:* *MCC:* THOMASEN, Gert  
*history (event, available, version, comments):*  
smg-20 1996-10-11 5 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

## TS 08.06 Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface

R96 *current version:* 5.3.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*freeze\_meeting:* smg-22 *G:* yes *U:* *MCC:* THOMASEN, Gert  
*history (event, available, version, comments):*  
smg-17 1996-02-02 5 . 0 . 0 [get it](#) *remarks - general:*  
smg-18 1996-04-12 5 . 1 . 0 [get it](#) *remarks - this release:*  
smg-25 1998-03-20 5 . 2 . 0 [get it](#)  
smg-28 1999-02-12 5 . 3 . 0 [get it](#)

---

## TS 08.08 Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification

R96 *current version:* 5.12.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*freeze\_meeting:* smg-22 *G:* yes *U:* *MCC:* THOMASEN, Gert  
*history (event, available, version, comments):*  
smg-16 1995-10-20 5 . 0 . 0 [get it](#) *remarks - general:*  
smg-17 1996-02-02 5 . 1 . 0 [get it](#) *remarks - this release:*  
smg-18 5 . 2 . 0  
smg-19 5 . 3 . 0  
smg-20 1996-10-11 5 . 4 . 0 [get it](#)  
smg-21 1997-02-14 5 . 5 . 0 [get it](#)  
smg-22 1997-06-13 5 . 6 . 0 [get it](#)  
smg-23 5 . 7 . 0  
smg-24 5 . 8 . 0  
smg-25 5 . 9 . 0  
smg-28 1998-06-29 5 . 10 . 0 [get it](#)  
smg-29 1999-06-25 5 . 11 . 0 [get it](#)  
smg-31b 2000-04-17 5 . 12 . 0 [get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 808

30 May 2004 12:21:41

ACTIVE specs R96 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

|   |   |
|---|---|
| <b>TS 08.18</b>                                       | <b>General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol</b> |
| R96   | <i>current version:</i> 5.0.0   |
|   | <i>freeze_meeting:</i> smg-22   |
|   | <i>WG (prime / other):</i> G2 / -   |
|   | <i>rapporteur:</i> BLACK, Jyoti   |
|   | <i>MCC:</i> THOMASEN, Gert  |
|   | <i>reporteur:</i> MOTOROLA  |
|   | <i>G: yes U:</i>  |
| <i>history (event, available, version, comments):</i> |   |
| smg-24 1997-12-19 5 . 0 . 0                           | withdrawn smg-25  |
|   | <a href="#">get it</a> <i>remarks - general:</i>  |
|   | <i>remarks - this release:</i> .  |

---

|   |   |
|---|---|
| <b>TS 08.20</b>                                       | <b>Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface</b> |
| R96   | <i>current version:</i> 5.4.0   |
|   | <i>freeze_meeting:</i> smg-22   |
|   | <i>WG (prime / other):</i> N3 / -   |
|   | <i>rapporteur:</i> RÄSÄNEN, Juha  |
|   | <i>MCC:</i> BOSWARTHICK, David  |
|   | <i>reporteur:</i> NOKIA Corporation   |
|   | <i>G: yes U:</i>  |
| <i>history (event, available, version, comments):</i> |   |
| smg-20 1996-10-11 5 . 0 . 0                           | <a href="#">get it</a> <i>remarks - general:</i>  |
| smg-21 1997-02-14 5 . 1 . 0                           | <a href="#">get it</a> <i>remarks - this release:</i>   |
| smg-22 1997-06-13 5 . 2 . 0                           | <a href="#">get it</a>  |
| smg-24 1997-12-19 5 . 3 . 0                           | <a href="#">get it</a>  |
| NP-11 2001-04-04 5 . 4 . 0                            | <a href="#">get it</a>  |

---

|   |  |
|---|--|
| <b>TS 08.51</b>                                       | <b>Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects</b> |
| R96   | <i>current version:</i> 5.0.0  |
|   | <i>freeze_meeting:</i> smg-22  |
|   | <i>WG (prime / other):</i> G2 / -  |
|   | <i>rapporteur:</i> ANDERSEN, Niels Peter   |
|   | <i>MCC:</i> THOMASEN, Gert   |
|   | <i>reporteur:</i> MOTOROLA A/S Skov  |
|   | <i>G: yes U:</i>   |
| <i>history (event, available, version, comments):</i> |  |
| smg-20 1996-10-11 5 . 0 . 0                           | <a href="#">get it</a> <i>remarks - general:</i>   |
|   | <i>remarks - this release:</i>   |

---

|   |   |
|---|---|
| <b>TS 08.52</b>                                       | <b>Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles</b> |
| R96   | <i>current version:</i> 5.0.0   |
|   | <i>freeze_meeting:</i> smg-22   |
|   | <i>WG (prime / other):</i> G2 / -   |
|   | <i>rapporteur:</i> ANDERSEN, Niels Peter  |
|   | <i>MCC:</i> THOMASEN, Gert  |
|   | <i>reporteur:</i> MOTOROLA A/S Skov   |
|   | <i>G: yes U:</i>  |
| <i>history (event, available, version, comments):</i> |   |
| smg-20 1996-10-11 5 . 0 . 0                           | <a href="#">get it</a> <i>remarks - general:</i>  |
|   | <i>remarks - this release:</i>  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 809

30 May 2004 12:21:41

ACTIVE specs R96 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

|                 |   |  |                                   |           |  |  |  |  |  |
|-----------------|---|--|-----------------------------------|-----------|--|--|--|--|--|
| <b>TS 08.54</b> | <b>BSC-BTS Layer 1; Structure of Physical Circuits</b>  |  |                                   |           |  |  |  |  |  |
| R96             | <i>current version:</i> 5.0.0   |  | <i>WG (prime / other):</i> G2 / - |           | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22   |  |                                   |           | Skov                                     |  |  |  |  |
|                 |   |  | <i>G: yes</i>                     | <i>U:</i> | <i>MCC:</i>                              | THOMASEN, Gert   |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |  |                                   |           | <a href="#">get it</a>                   | <i>remarks - general:</i>  |  |  |  |
|                 | smg-16 1995-10-20 5 . 0 . 0   |  |                                   |           |  | <i>remarks - this release:</i>   |  |  |  |
| <hr/>           |   |  |                                   |           |  |  |  |  |  |
| <b>TS 08.56</b> | <b>BSC-BTS Layer 2; Specification</b>   |  |                                   |           |  |  |  |  |  |
| R96             | <i>current version:</i> 5.0.0   |  | <i>WG (prime / other):</i> G2 / - |           | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22   |  |                                   |           | Skov                                     |  |  |  |  |
|                 |   |  | <i>G: yes</i>                     | <i>U:</i> | <i>MCC:</i>                              | THOMASEN, Gert   |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |  |                                   |           | <a href="#">get it</a>                   | <i>remarks - general:</i>  |  |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0   |  |                                   |           |  | <i>remarks - this release:</i>   |  |  |  |
| <hr/>           |   |  |                                   |           |  |  |  |  |  |
| <b>TS 08.58</b> | <b>Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification</b> |  |                                   |           |  |  |  |  |  |
| R96             | <i>current version:</i> 5.10.0  |  | <i>WG (prime / other):</i> G2 / - |           | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22   |  |                                   |           | Skov                                     |  |  |  |  |
|                 |   |  | <i>G: yes</i>                     | <i>U:</i> | <i>MCC:</i>                              | THOMASEN, Gert   |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |  |                                   |           | <a href="#">get it</a>                   | <i>remarks - general:</i>  |  |  |  |
|                 | smg-16 1995-10-20 5 . 0 . 0   |  |                                   |           | <a href="#">get it</a>                   | <i>remarks - this release:</i> #16: 5.0.0 #17: 5.1.0 #19: 5.2.0 #21: 5.3.0 #22: 5.4.0 #23: 5.5.0 #24: 5.6.0 #25: |  |  |  |
|                 | smg-17 1996-02-02 5 . 1 . 0   |  |                                   |           |  | 5.7.0 #26: 5.8.0 #29: 5.9.0 #30: 5.10.0  |  |  |  |
|                 | smg-19 1996-06-28 5 . 2 . 0   |  |                                   |           | <a href="#">get it</a>                   |  |  |  |  |
|                 | smg-21 1997-02-14 5 . 3 . 0   |  |                                   |           | <a href="#">get it</a>                   |  |  |  |  |
|                 | smg-22 1997-06-13 5 . 4 . 0   |  |                                   |           | <a href="#">get it</a>                   |  |  |  |  |
|                 | smg-23 1997-10-17 5 . 5 . 0   |  |                                   |           | <a href="#">get it</a>                   |  |  |  |  |
|                 | smg-24 1997-12-19 5 . 6 . 0   |  |                                   |           | <a href="#">get it</a>                   |  |  |  |  |
|                 | smg-25 1998-03-20 5 . 7 . 0   |  |                                   |           | <a href="#">get it</a>                   |  |  |  |  |
|                 | smg-26 1998-06-26 5 . 8 . 0   |  |                                   |           | <a href="#">get it</a>                   |  |  |  |  |
|                 | smg-29 1999-06-25 5 . 9 . 0   |  |                                   |           | <a href="#">get it</a>                   |  |  |  |  |
|                 | smg-30 1999-11-11 5 . 10 . 0  |  |                                   |           | <a href="#">get it</a>                   |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 810

30 May 2004 12:21:41

ACTIVE specs R96 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

**TS 08.60 In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels**  
R96 *current version:* 5.1.1 *WG (prime / other):* G1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-22 *G:* yes *U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |                        |                                |  |
|------------------|------------|---|---|---|---|---|------------------------|--------------------------------|--|
| smg-17           | 1996-02-02 | 5 | . | 0 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      | 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1. |
| smg-19           | 1996-06-28 | 5 | . | 0 | . | 1 | <a href="#">get it</a> | <i>remarks - this release:</i> |  |
| smg-20           | 1996-10-11 | 5 | . | 0 | . | 2 | <a href="#">get it</a> |                                |  |
| smg-22           | 1997-06-13 | 5 | . | 1 | . | 0 | <a href="#">get it</a> |                                |  |
| ETSI Publication | 1997-07-13 | 5 | . | 1 | . | 1 | <a href="#">get it</a> |                                |  |

---

**TS 08.61 In-band control of remote transcoders and rate adaptors for half rate traffic channels**  
R96 *current version:* 5.0.1 *WG (prime / other):* G1 / NP *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-22 *G:* yes *U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |                        |                                |  |
|------------------|------------|---|---|---|---|---|------------------------|--------------------------------|--|
| smg-20           | 1996-10-11 | 5 | . | 0 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      | 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1. |
| ETSI Publication | 1996-11-11 | 5 | . | 0 | . | 1 | <a href="#">get it</a> | <i>remarks - this release:</i> |  |

---

R96 09 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

**TR 09.01 General Network Interworking Scenarios**  
R96 *current version:* 5.0.0 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB  
*freeze\_meeting:* smg-22 *G:* yes *U:* *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |                        |                                |  |
|--------|------------|---|---|---|---|---|------------------------|--------------------------------|--|
| smg-20 | 1996-10-11 | 5 | . | 0 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|        |            |   |   |   |   |   |                        | <i>remarks - this release:</i> |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 811

30 May 2004 12:21:41

ACTIVE specs R96 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

## TS 09.02 Mobile Application Part (MAP) Specification

R96 current version: 5.19.0

freeze\_meeting: smg-22

history (event, available, version, comments):

|                  |            |   |   |    |   |   |
|------------------|------------|---|---|----|---|---|
| smg-16           | 1995-10-20 | 5 | . | 0  | . | 0 |
| smg-17           | 1996-02-02 | 5 | . | 1  | . | 0 |
| smg-18           | 1996-04-12 | 5 | . | 2  | . | 0 |
| smg-19           | 1996-06-28 | 5 | . | 3  | . | 0 |
| smg-20           | 1996-10-11 | 5 | . | 4  | . | 0 |
| ETSI publication | 1997-06-03 | 5 | . | 4  | . | 1 |
| smg-21           | 1997-02-14 | 5 | . | 5  | . | 0 |
| edito            | 1997-05-23 | 5 | . | 5  | . | 1 |
| ETSI publication | 1997-11-05 | 5 | . | 5  | . | 2 |
| smg-22           | 1997-06-13 | 5 | . | 6  | . | 0 |
| ETSI publication | 1998-02-02 | 5 | . | 6  | . | 1 |
| smg-23           | 1997-10-17 | 5 | . | 7  | . | 0 |
| smg-24           | 1997-12-19 | 5 | . | 8  | . | 0 |
| ETSI publication | 1998-07-23 | 5 | . | 8  | . | 1 |
| smg-25           | 1998-03-20 | 5 | . | 9  | . | 0 |
| ETSI publication | 1999-03-09 | 5 | . | 9  | . | 1 |
| smg-26           | 1998-06-26 | 5 | . | 10 | . | 0 |
| ETSI publication | 1999-09-05 | 5 | . | 10 | . | 1 |
| smg-27           | 1998-10-16 | 5 | . | 11 | . | 0 |
| ETSI publication | 1999-03-23 | 5 | . | 11 | . | 1 |
| smg-28           | 1999-02-12 | 5 | . | 12 | . | 0 |
| ETSI publication | 1999-08-04 | 5 | . | 12 | . | 1 |
| smg-29           | 1999-06-25 | 5 | . | 13 | . | 0 |
| ETSI publication | 1999-12-29 | 5 | . | 13 | . | 1 |
| NP-05            | 1999-10-08 | 5 | . | 14 | . | 0 |
| ETSI publication | 2000-05-09 | 5 | . | 14 | . | 1 |
| NP-06            | 1999-12-15 | 5 | . | 15 | . | 0 |
| NP-09            | 2000-11-13 | 5 | . | 16 | . | 0 |
| NP-15            | 2002-04-04 | 5 | . | 17 | . | 0 |
| include SDLs     | 2002-07-22 | 5 | . | 17 | . | 1 |
| NP-19            | 2003-04-04 | 5 | . | 18 | . | 0 |
| NP-21            | 2003-10-09 | 5 | . | 19 | . | 0 |

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software  
G: yes U: MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general: CN->N4 Apr00 (JMM)

[get it](#) remarks - this release:

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 812

30 May 2004 12:21:41

ACTIVE specs R96 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

|                 |   |
|-----------------|---|
| <b>TS 09.03</b> | <b>Signalling Requirements on Interworking between the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile</b>   |
| R96             | <i>current version:</i> <b>Network (PLMN)</b> 5.0.0 <i>WG (prime / other):</i> N3 /- <i>rapporteur:</i> BOSWARTHICK, David<br>ETSI Secretariat  |
|                 | <i>freeze_meeting:</i> smg-22 <i>G:</i> yes <i>U:</i> <i>MCC:</i> BOSWARTHICK, David  |
|                 | <i>history (event, available, version, comments):</i><br>smg-20 1996-10-11 5 . 0 . 0 <a href="#">get it</a> <i>remarks - general:</i> N3: "no R99 needed".<br><i>remarks - this release:</i> #20: 5.0.0   |
| <hr/>           |   |
| <b>TS 09.04</b> | <b>Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)</b>  |
| R96             | <i>current version:</i> 5.0.0 <i>WG (prime / other):</i> N3 /- <i>rapporteur:</i> BOSWARTHICK, David ETSI Secretariat   |
|                 | <i>freeze_meeting:</i> smg-22 <i>G:</i> yes <i>U:</i> <i>MCC:</i> BOSWARTHICK, David  |
|                 | <i>history (event, available, version, comments):</i><br>smg-20 1996-10-11 5 . 0 . 0 <a href="#">get it</a> <i>remarks - general:</i> N3: "no R99 needed".<br><i>remarks - this release:</i> #20: 5.0.0   |
| <hr/>           |   |
| <b>TS 09.05</b> | <b>Interworking between the PLMN and the PSPDN for PAD Access</b>   |
| R96             | <i>current version:</i> 5.0.0 <i>WG (prime / other):</i> N3 /- <i>rapporteur:</i> BOSWARTHICK, David ETSI Secretariat   |
|                 | <i>freeze_meeting:</i> smg-22 <i>G:</i> yes <i>U:</i> <i>MCC:</i> BOSWARTHICK, David  |
|                 | <i>history (event, available, version, comments):</i><br>smg-20 1996-10-11 5 . 0 . 0 <a href="#">get it</a> <i>remarks - general:</i> N3: "no R99 needed".<br><i>remarks - this release:</i> #20: 5.0.0   |
| <hr/>           |   |
| <b>TS 09.06</b> | <b>Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Intergrated Services digital Network (PSPDN/ISDN) for Support of Packet</b>   |
| R96             | <i>current version:</i> <b>Switched Data Transmission Services</b> 5.0.2 <i>WG (prime / other):</i> N3 /- <i>rapporteur:</i> BOSWARTHICK, David<br>ETSI Secretariat   |
|                 | <i>freeze_meeting:</i> smg-22 <i>G:</i> yes <i>U:</i> <i>MCC:</i> BOSWARTHICK, David  |
|                 | <i>history (event, available, version, comments):</i><br>smg-19 1996-06-28 5 . 0 . 0 <a href="#">get it</a> <i>remarks - general:</i> N3: "no R99 needed".<br>smg-20 1996-10-11 5 . 0 . 1 <a href="#">get it</a> <i>remarks - this release:</i> #19: 5.0.0 #20: 5.0.1<br>ETSI Publication 1996-11-11 5 . 0 . 2 <a href="#">get it</a> |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 813

30 May 2004 12:21:41

ACTIVE specs R96 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

|                 |  |            |                            |    |    |                        |  |  |
|-----------------|--|------------|----------------------------|----|----|------------------------|--|--|
| <b>TS 09.07</b> | <b>General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Intergrated Services Digital Network (ISDN) or Public Switched Telephone</b> |            |                            |    |    |                        |  |  |
| R96             | <i>current version: Network (PSTN)</i>   | 5.10.1     | <i>WG (prime / other):</i> | N3 | /- | <i>rapporteur:</i>     | KLEHN, Norbert   |  |
| SIEMENS AG      |  |            |                            |    |    |                        |  |  |
|                 | <i>freeze_meeting: smg-22</i>  |            | G: yes                     | U: |    | <i>MCC:</i>            | BOSWARTHICK, David   |  |
|                 | <i>history (event, available, version, comments):</i>  |            |                            |    |    |                        |  |  |
|                 | smg-16 1995-10-20  | 5 . 0 . 0  |                            |    |    | <a href="#">get it</a> | <i>remarks - general:</i>  |  |
|                 | smg-17 1996-02-02  | 5 . 0 . 1  |                            |    |    | <a href="#">get it</a> | <i>remarks - this release: #16: 5.0.0 #17: 5.0.1 #18: 5.1.0 #19: 5.2.0 #20: 5.2.1 #21: 5.3.0 #22: 5.4.0 #23: 5.5.0 #24: 5.6.0 #25: 5.7.0 #27: 5.8.0 #28: 5.9.0 N#6: 5.10.0</i> |  |
|                 | smg-18 1996-04-12  | 5 . 1 . 0  |                            |    |    | <a href="#">get it</a> |  |  |
|                 | smg-19 1996-06-28  | 5 . 2 . 0  |                            |    |    | <a href="#">get it</a> |  |  |
|                 | smg-20 1996-10-11  | 5 . 2 . 1  |                            |    |    | <a href="#">get it</a> |  |  |
|                 | smg-21 1997-02-14  | 5 . 3 . 0  |                            |    |    | <a href="#">get it</a> |  |  |
|                 | smg-22 1997-06-13  | 5 . 4 . 0  |                            |    |    | <a href="#">get it</a> |  |  |
|                 | smg-23 1997-10-17  | 5 . 5 . 0  |                            |    |    | <a href="#">get it</a> |  |  |
|                 | smg-24 1997-12-19  | 5 . 6 . 0  |                            |    |    | <a href="#">get it</a> |  |  |
|                 | smg-25 1998-03-20  | 5 . 7 . 0  |                            |    |    | <a href="#">get it</a> |  |  |
|                 | smg-27 1998-10-16  | 5 . 8 . 0  |                            |    |    | <a href="#">get it</a> |  |  |
|                 | smg-28 1999-02-12  | 5 . 9 . 0  |                            |    |    | <a href="#">get it</a> |  |  |
|                 | NP-06 1999-12-15   | 5 . 10 . 0 |                            |    |    | <a href="#">get it</a> |  |  |
|                 | ETSI Publication 2000-07-05  | 5 . 10 . 1 |                            |    |    | <a href="#">get it</a> |  |  |

---

|                 |   |           |                            |    |    |                        |  |  |
|-----------------|---|-----------|----------------------------|----|----|------------------------|--|--|
| <b>TS 09.08</b> | <b>Application of the Base Station System Application Part (BSSAP) on the E-Interface</b> |           |                            |    |    |                        |  |  |
| R96             | <i>current version: 5.1.0</i>   |           | <i>WG (prime / other):</i> | N1 | /- | <i>rapporteur:</i>     | FARHOUMAND, Rouzbeh Ericsson Incorporated            |  |
|                 | <i>freeze_meeting: smg-22</i>   |           |                            |    |    |                        |  |  |
|                 | <i>history (event, available, version, comments):</i>                                     |           | G: yes                     | U: |    | <i>MCC:</i>            | JORGENSEN, Per Johan                                 |  |
|                 | smg-20 1996-10-11   | 5 . 0 . 0 |                            |    |    | <a href="#">get it</a> | <i>remarks - general:</i>                            |  |
|                 | smg-21 1997-02-14   | 5 . 1 . 0 |                            |    |    | <a href="#">get it</a> | <i>remarks - this release: #20: 5.0.0 #21: 5.1.0</i> |  |

---

|                 |  |           |                            |    |    |                        |   |  |
|-----------------|--|-----------|----------------------------|----|----|------------------------|---|--|
| <b>TS 09.10</b> | <b>Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling</b> |           |                            |    |    |                        |   |  |
| R96             | <i>current version: Procedures and the Mobile Application Part (MAP)</i>   | 5.2.0     | <i>WG (prime / other):</i> | N4 | /- | <i>rapporteur:</i>     | KYMALAINEN, Kimmo   |  |
| TeliaSonera AB  |  |           |                            |    |    |                        |   |  |
|                 | <i>freeze_meeting: smg-22</i>  |           | G: yes                     | U: |    | <i>MCC:</i>            | KYMALAINEN, Kimmo   |  |
|                 | <i>history (event, available, version, comments):</i>  |           |                            |    |    |                        |   |  |
|                 | smg-17 1996-02-02  | 5 . 0 . 0 |                            |    |    | <a href="#">get it</a> | <i>remarks - general:</i>                                       |  |
|                 | smg-18 1996-04-12  | 5 . 1 . 0 |                            |    |    | <a href="#">get it</a> | <i>remarks - this release: #17: 5.0.0 #18: 5.1.0 #23: 5.2.0</i> |  |
|                 | smg-23 1997-10-17  | 5 . 2 . 0 |                            |    |    | <a href="#">get it</a> |   |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 814

30 May 2004 12:21:41

ACTIVE specs R96 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

|                 |  |   |  |  |  |  |  |
|-----------------|--|---|--|--|--|--|--|
| <b>TS 09.11</b> | <b>Signalling Interworking for Supplementary Services</b>                                  |   |  |  |  |  |  |
| R96             | <i>current version:</i> 5.1.0  | <i>WG (prime / other):</i> N4 / -               | <i>rapporteur:</i> WIEHE, Ulrich         | Gesellschaft für Kommunikations Software   |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22  | G: yes U:                                       | <i>MCC:</i> KYMALAINEN, Kimmo            |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                                      |   |  |  |  |  |  |
|                 | smg-18 1996-04-12 5 . 0 . 0  |   | <a href="#">get it</a>                   | <i>remarks - general:</i>  |  |  |  |
|                 | smg-19 1996-06-28 5 . 1 . 0  |   | <a href="#">get it</a>                   | <i>remarks - this release:</i> #18: 5.0.0 #19: 5.1.0   |  |  |  |
| <hr/>           |  |   |  |  |  |  |  |
| <b>TS 09.78</b> | <b>CAMEL Application Part phase 2 (stage 3)</b>  |   |  |  |  |  |  |
| R96             | <i>current version:</i> 5.7.0  | <i>WG (prime / other):</i> N2 / -               | <i>rapporteur:</i> NOLDUS, Rogier        | Telefon AB LM Ericsson   |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22  | G: yes U:                                       | <i>MCC:</i> JURISIC, Andrijana           |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                                      |   |  |  |  |  |  |
|                 | smg-21 2000-02-14 5 . 0 . 0  |   | <a href="#">get it</a>                   | <i>remarks - general:</i>  |  |  |  |
|                 | smg-22 1997-06-13 5 . 1 . 0  |   | <a href="#">get it</a>                   | <i>remarks - this release:</i>   |  |  |  |
|                 | smg-23 1997-10-17 5 . 2 . 0  |   | <a href="#">get it</a>                   |  |  |  |  |
|                 | smg-24 1997-12-19 5 . 3 . 0  |   | <a href="#">get it</a>                   |  |  |  |  |
|                 | smg-25 1998-03-20 5 . 4 . 0  |   | <a href="#">get it</a>                   |  |  |  |  |
|                 | smg-26 1998-06-26 5 . 5 . 0  |   | <a href="#">get it</a>                   |  |  |  |  |
|                 | smg-28 1999-02-12 5 . 6 . 0  |   | <a href="#">get it</a>                   |  |  |  |  |
|                 | smg-29 1999-06-25 5 . 7 . 0  |   | <a href="#">get it</a>                   |  |  |  |  |
| <hr/>           |  |   |  |  |  |  |  |
| <b>TR 09.90</b> | <b>Interworking between Phase 1 Infrastructure and Phase 2 Mobile Stations (MS)</b>        |   |  |  |  |  |  |
| R96             | <i>current version:</i> 5.1.0  | <i>WG (prime / other):</i> N1 / -               | <i>rapporteur:</i> HOWELL, Andrew        | MOTOROLA Ltd   |  |  |  |
|                 | <i>freeze_meeting:</i> smg-22  | G: yes U:                                       | <i>MCC:</i> JORGENSEN, Per Johan         |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                                      |   |  |  |  |  |  |
|                 | smg-17? 1996-02-02 5 . 0 . 0   |   | <a href="#">get it</a>                   | <i>remarks - general:</i>  |  |  |  |
|                 | smg-22 2001-01-02 5 . 1 . 0  |   | <a href="#">get it</a>                   | <i>remarks - this release:</i>   |  |  |  |
| <hr/>           |  |   |  |  |  |  |  |
| <b>TR 09.94</b> | <b>Recommended infrastructure measures to overcome specific Mobile Station (MS) faults</b> |   |  |  |  |  |  |
| R96             | <i>current version:</i> 5.1.1  | <i>WG (prime / other):</i> N1 / -               | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |  |  |
|                 | <i>freeze_meeting:</i> smg-21  | G: yes U:                                       | <i>MCC:</i> Skov<br>JORGENSEN, Per Johan |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                                      |   |  |  |  |  |  |
|                 | smg-20 1996-10-11 5 . 0 . 0  | withdrawn SMG-30; reinstated NP-16              | <a href="#">get it</a>                   | <i>remarks - general:</i>  |  |  |  |
|                 | NP-16 2002-06-26 5 . 1 . 0   |   | <a href="#">get it</a>                   | <i>remarks - this release:</i> 2002-05-02 (Hietalahti): Anticipate resurrection as null document pointing to latest Release version. |  |  |  |
|                 | edito post NP-18 2002-12-16 5 . 1 . 1  | minor editorials to change style from TS to TR. | <a href="#">get it</a>                   |  |  |  |  |

---

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 815

30 May 2004 12:21:41

ACTIVE specs R96 10 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/10\\_series](http://www.3gpp.org/ftp/Specs/archive/10_series)

---

R96 10 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/10\\_series](http://www.3gpp.org/ftp/Specs/archive/10_series)

---

## TS 10.00 Digital Cellular Telecommunication System Feature Description

R96 *current version:* 5.2.1 *WG (prime / other):* S2 / - *rapporteur:* BERGMANN, Ansgar Deutsche Telekom AG  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

|                      |            |   |   |   |   |   |  |
|----------------------|------------|---|---|---|---|---|--|
| smg-19               |            | 5 | . | 0 | . | 0 |  |
| smg-19               |            | 5 | . | 1 | . | 0 |  |
| edito                |            | 5 | . | 1 | . | 2 |  |
| smg-20               |            | 5 | . | 2 | . | 0 |  |
| Editorial correction | 1996-11-11 | 5 | . | 2 | . | 1 |  |

[get it](#) *remarks - general:*  
*remarks - this release:* Jun00: version we have is actually 5.1.2 !

## TR 10.02 Guidelines for the modification of the Mobile Application Part (MAP) in phase 2+

R96 *current version:* 5.1.0 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |  |
|--------|------------|---|---|---|---|---|--|
| smg-21 | 1997-02-14 | 1 | . | 0 | . | 0 |  |
| smg-25 | 1998-03-20 | 1 | . | 1 | . | 0 |  |
| smg-25 | 1998-03-20 | 5 | . | 0 | . | 0 |  |
| smg-28 | 1999-02-12 | 5 | . | 1 | . | 0 |  |

[get it](#) *remarks - general:*  
*remarks - this release:* #21: 1.0.0 #25: 1.1.0->5.0.0 #28:5.1.0

## TR 10.14 System overview for 14.4 kbit/s Work Item

R96 *current version:* 5.0.0 *WG (prime / other):* S2 / - *rapporteur:* SULTAN, Alain SOURCE COM  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |  |
|--------|------------|---|---|---|---|---|--|
| smg-22 | 1997-06-18 | 1 | . | 0 | . | 0 |  |
| smg-22 | 1997-07-23 | 1 | . | 0 | . | 1 |  |
| smg-22 |            | 2 | . | 0 | . | 0 |  |
| smg-22 |            | 5 | . | 0 | . | 0 |  |

[get it](#) *remarks - general:* still alive? June-2001:no. So no propogation to later releases.  
*remarks - this release:*

## TR 10.20 Lawful Interception requirements for GSM

R96 *current version:* 5.0.1 *WG (prime / other):* S3 / - *rapporteur:* MCKIBBEN, Bernie MOTOROLA GmbH  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* POPE, Maurice

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |  |
|------------------|------------|---|---|---|---|---|--|
| smg-20           | 1996-10-11 | 5 | . | 0 | . | 0 |  |
| ETSI publication | 1997-01-20 | 5 | . | 0 | . | 1 |  |

[get it](#) *remarks - general:* Replaced by 01.33.  
*remarks - this release:* SMG#20:5.0.0

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 816

30 May 2004 12:21:41

ACTIVE specs R96 10 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/10\\_series](http://www.3gpp.org/ftp/Specs/archive/10_series)

---

R96 11 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

**TS 11.10-1 Mobile station (MS) conformance specification; Part 1: Conformance specification**

R96 *current version:* 5.12.2 *WG (prime / other):* G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED  
*freeze\_meeting:* smg-22 NP /

T2 /  
SCP

G: yes U: MCC: CLAYTON, Michael

*history (event, available, version, comments):*

|      |                      |            |            |                        |  |
|------|----------------------|------------|------------|------------------------|--|
|      | smg-18               | 1996-04-12 | 5 . 0 . 0  | <a href="#">get it</a> | <i>remarks - general:</i> R99 version now serves all releases. Earlier releases closed.. Subsequently replaced       |
|      | smg-21               | 1997-02-14 | 5 . 1 . 0  | <a href="#">get it</a> | <i>remarks - this release:</i> #31bis: closed (R99 version serves all releases) by Rel-5 equivalent. 2001-11-19: G4- |
| >G5. | smg-22               | 1997-06-13 | 5 . 2 . 0  | <a href="#">get it</a> |  |
|      | smg-23               | 1997-10-17 | 5 . 3 . 0  | <a href="#">get it</a> |  |
|      | smg-24               | 1997-12-19 | 5 . 4 . 0  | <a href="#">get it</a> |  |
|      | smg-25               | 1998-03-20 | 5 . 5 . 0  | <a href="#">get it</a> |  |
|      | smg-26               | 1998-06-06 | 5 . 6 . 0  | <a href="#">get it</a> |  |
|      | smg-27               | 1998-10-16 | 5 . 7 . 0  | <a href="#">get it</a> |  |
|      | smg-28               | 1999-02-12 | 5 . 8 . 0  | <a href="#">get it</a> |  |
|      | smg-29               | 1999-06-25 | 5 . 9 . 0  | <a href="#">get it</a> |  |
|      | smg-30               | 1999-11-11 | 5 . 10 . 0 | <a href="#">get it</a> |  |
|      | smg-31               | 2000-02-16 | 5 . 11 . 0 | <a href="#">get it</a> |  |
|      | Editorial correction | 2000-02-16 | 5 . 11 . 1 | <a href="#">get it</a> |  |
|      | GP-06                | 2001-09-06 | 5 . 12 . 0 | <a href="#">get it</a> |  |
|      | Editorial correction | 2002-08-01 | 5 . 12 . 1 | <a href="#">get it</a> |  |
|      | Editorial correction | 2002-08-02 | 5 . 12 . 2 | <a href="#">get it</a> |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 817

30 May 2004 12:21:41

ACTIVE specs R96 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

**TS 11.10-3 Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)**

R96 *current version:* 5.1.0 *WG (prime / other):* G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED  
*freeze\_meeting:* smg-22 NP /

T2 /  
SCP

G: yes U: MCC: CLAYTON, Michael

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|
| smg-30           | 1999-11-11 | 5 | . | 0 | . | 0 |
| smg-18           | 1996-04-12 | 5 | . | 0 | . | 0 |
| ETSI publication | 2000-06-23 | 5 | . | 0 | . | 1 |
| GP-06            | 2001-09-06 | 5 | . | 1 | . | 0 |

[get it](#) *remarks - general:* 2001-11-19: G4->G5.  
[get it](#) *remarks - this release:* #32:closed GP-06: Rel-4 serves all releases. But this version still exists!  
[get it](#)  
[get it](#)

---

**TS 11.10-4 Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification**

R96 *current version:* 5.6.0 *WG (prime / other):* T3 / G2, *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED  
*freeze\_meeting:* smg-22 G3new

G: yes U: MCC: JURISIC, Andrijana

*history (event, available, version, comments):*

smg-30 1999-11-11 5 . 0 . 0  
smg-31 2000-02-16 5 . 1 . 0  
withdraw the R96 version, since the R99 version

|           |            |   |   |   |   |   |
|-----------|------------|---|---|---|---|---|
| editorial | 2000-09-15 | 5 | . | 1 | . | 1 |
| GP-02     | 2000-11-30 | 5 | . | 2 | . | 0 |
| GP-04     | 2001-03-29 | 5 | . | 3 | . | 0 |
| GP-04     | 2001-04-11 | 5 | . | 3 | . | 0 |
| GP-06     | 2001-08-31 | 5 | . | 4 | . | 0 |
| GP-07     | 2002-01-09 | 5 | . | 5 | . | 0 |
| GP-13     | 2003-02-21 | 5 | . | 6 | . | 0 |

[get it](#) *remarks - general:* TP-17: T3 proposes to take over this spec from G5, and to approve a new R99 version  
[get it](#) *remarks - this release:* GP-13: doc becomes pointer to latest Rel version. not derived from R96 by CR; also to  
will cover all previous Releases. TP-20: accepted by T3 (from G4).

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 818

30 May 2004 12:21:41

ACTIVE specs R96 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

|                 |  |                               |     |                                      |                                |  |  |
|-----------------|--|-------------------------------|-----|--------------------------------------|--------------------------------|--|--|
| <b>TS 11.11</b> | <b>Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface</b> |                               |     |                                      |                                |  |  |
| R96             | <i>current version:</i> 5.10.1   | <i>WG (prime / other):</i> T3 | / - | <i>rapporteur:</i> GUTHERY, Scott B. | Mobile-Mind Inc.               |  |  |
|                 | <i>freeze_meeting:</i> smg-22  | G: yes                        | U:  | <i>MCC:</i> JURISIC, Andrijana       |                                |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                               |     |                                      |                                |  |  |
|                 | smg-16 1995-10-20  | 5 . 0 . 0                     |     | <a href="#">get it</a>               | <i>remarks - general:</i>      |  |  |
|                 | smg-17 1996-02-02  | 5 . 1 . 0                     |     | <a href="#">get it</a>               | <i>remarks - this release:</i> |  |  |
|                 | smg-18 1996-04-12  | 5 . 2 . 0                     |     | <a href="#">get it</a>               |                                |  |  |
|                 | smg-19 1996-06-28  | 5 . 3 . 0                     |     | <a href="#">get it</a>               |                                |  |  |
|                 | smg-20 1996-10-11  | 5 . 4 . 0                     |     | <a href="#">get it</a>               |                                |  |  |
|                 | smg-21 1997-02-14  | 5 . 5 . 0                     |     | <a href="#">get it</a>               |                                |  |  |
|                 | smg-22 1997-06-13  | 5 . 6 . 0                     |     | <a href="#">get it</a>               |                                |  |  |
|                 | smg-23 1997-10-17  | 5 . 7 . 0                     |     | <a href="#">get it</a>               |                                |  |  |
|                 | smg-24 1997-12-19  | 5 . 8 . 0                     |     | <a href="#">get it</a>               |                                |  |  |
|                 | smg-25 1998-03-20  | 5 . 9 . 0                     |     | <a href="#">get it</a>               |                                |  |  |
|                 | smg-26 1998-06-26  | 5 . 10 . 0                    |     | <a href="#">get it</a>               |                                |  |  |
|                 | Editorial correction 1998-06-26  | 5 . 10 . 1                    |     | <a href="#">get it</a>               |                                |  |  |

---

|                 |  |                               |     |                                       |  |  |  |
|-----------------|--|-------------------------------|-----|---------------------------------------|--|--|--|
| <b>TS 11.14</b> | <b>Specification of the SIM Application Toolkit (SAT) for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface</b> |                               |     |                                       |  |  |  |
| R96             | <i>current version:</i> 5.9.0  | <i>WG (prime / other):</i> T3 | / - | <i>rapporteur:</i> WOODSEND, Kristian | Indicate persons who left Company and wait for new One |  |  |
|                 | <i>freeze_meeting:</i> smg-27  | G: yes                        | U:  | <i>MCC:</i> JURISIC, Andrijana        |  |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                               |     |                                       |  |  |  |
|                 | smg-18 1996-04-12  | 5 . 0 . 0                     |     | <a href="#">get it</a>                | <i>remarks - general:</i>                              |  |  |
|                 | smg-19 1996-06-28  | 5 . 1 . 0                     |     | <a href="#">get it</a>                | <i>remarks - this release:</i>                         |  |  |
|                 | smg-20 1996-10-11  | 5 . 2 . 0                     |     | <a href="#">get it</a>                |  |  |  |
|                 | smg-21 1997-02-14  | 5 . 3 . 0                     |     | <a href="#">get it</a>                |  |  |  |
|                 | smg-22 1997-06-13  | 5 . 4 . 0                     |     | <a href="#">get it</a>                |  |  |  |
|                 | smg-23 1997-10-17  | 5 . 5 . 0                     |     | <a href="#">get it</a>                |  |  |  |
|                 | smg-24 1997-12-19  | 5 . 6 . 0                     |     | <a href="#">get it</a>                |  |  |  |
|                 | smg-25 1998-03-20  | 5 . 7 . 0                     |     | <a href="#">get it</a>                |  |  |  |
|                 | smg-26 1998-06-26  | 5 . 8 . 0                     |     | <a href="#">get it</a>                |  |  |  |
|                 | smg-27 1998-10-16  | 5 . 9 . 0                     |     | <a href="#">get it</a>                |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 819

30 May 2004 12:21:42

ACTIVE specs R96 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

**TS 11.26 Base Station System (BSS) equipment specification; Part 4: Repeaters**

R96 *current version:* 5.2.1 *WG (prime / other):* G1 / - *rapporteur:* VACANT,  
*freeze\_meeting:* smg-22 *G: yes U:* MCC: USAI, Paolino  
*history (event, available, version, comments):*  
<to be defined> 5 . 0 . 0 *remarks - general:*  
smg-25 1998-03-20 5 . 1 . 0 [get it](#) *remarks - this release:* .  
smg-26 1998-06-26 5 . 2 . 0 [get it](#)  
Editorial correction 1998-06-26 5 . 2 . 1 [get it](#)

---

R96 12 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

**TS 12.02 Subscriber, Mobile Equipment (ME) and Services Data Administration**

R96 *current version:* 5.0.1 *WG (prime / other):* S5 / S1 *rapporteur:* TRUSS, Michael MOTOROLA Ltd  
*freeze\_meeting:* smg-22 *G: yes U:* MCC: ZOICAS, Adrian  
*history (event, available, version, comments):*  
smg-22 1997-06-13 5 . 0 . 0 [get it](#) *remarks - general:*  
Editorial correction 1997-07-13 5 . 0 . 1 [get it](#) *remarks - this release:*

---

**TS 12.05 Subscriber Related Call and Event Data**

R96 *current version:* 5.0.1 *WG (prime / other):* S5 / S1 *rapporteur:* ALEXANDER, Benni NOKIA Corporation  
*freeze\_meeting:* smg-22 *G: yes U:* MCC: ZOICAS, Adrian  
*history (event, available, version, comments):*  
smg-23 1997-10-17 5 . 0 . 0 [get it](#) *remarks - general:*  
Editorial correction 1997-10-17 5 . 0 . 1 [get it](#) *remarks - this release:*

---

**TS 12.08 Subscriber and Equipment trace**

R96 *current version:* 5.1.1 *WG (prime / other):* S5 / NP *rapporteur:* RONKA, Kari NOKIA Corporation  
*freeze\_meeting:* smg-22 *G: yes U:* MCC: ZOICAS, Adrian  
*history (event, available, version, comments):*  
smg-23 1997-10-17 5 . 0 . 0 [get it](#) *remarks - general:*  
smg-25 1998-03-20 5 . 1 . 0 [get it](#) *remarks - this release:*  
Editorial correction 1998-03-20 5 . 1 . 1 [get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 820

30 May 2004 12:21:42

ACTIVE specs R96 12 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

**TS 12.21 Network Management (NM) procedures and messages on the A-bis interface**  
R96 *current version:* 5.0.0 *WG (prime / other):* G1 / S5 *rapporteur:* TRUSS, Michael MOTOROLA Ltd  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-21 1997-02-14 5 . 0 . 0 [get it](#) *remarks - general:* SP-13: S5->G3 but no change of rapporteur.  
*remarks - this release:*

---

---

## Ph2

Ph2 01 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

---

**TS 01.01 Technical Specifications and Technical Reports for a GERAN-based 3GPP system**  
Ph2 *current version:* 4.0.0 *WG (prime / other):* SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat  
*freeze\_meeting:* *G: yes U:* *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
SP-20 2003-06-25 4 . 0 . 0 [get it](#) *remarks - general:* post-SP-19: title changed from "GSM Release 1999 Specifications" to cater for  
*remarks - this release:* . backwards extension to earlier releases.

---

---

**TS 01.02 General Description of a GSM Public Land Mobile Network (PLMN)**  
Ph2 *current version:* 4.0.2 *WG (prime / other):* S1 / GP / NP *rapporteur:* CLAYTON, Michael EMCOM Ltd  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
smg-07 1993-06-25 4 . 0 . 1 [get it](#) *remarks - general:*  
smg-08 1993-10-01 4 . 0 . 2 [get it](#) *remarks - this release:*

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 821

30 May 2004 12:21:42

ACTIVE specs Ph2 01 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

---

## TR 01.04 Abbreviations and acronyms

Ph2 *current version:* 4.1.2 *WG (prime / other):* GP / - *rapporteur:* CLAYTON, Michael EMCOM Ltd  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*

|        |            |   |   |   |   |   |                        |                                |
|--------|------------|---|---|---|---|---|------------------------|--------------------------------|
| smg-08 | 1993-10-01 | 4 | . | 0 | . | 1 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-09 | 1994-01-21 | 4 | . | 0 | . | 3 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| smg-10 | 1994-04-15 | 4 | . | 0 | . | 4 | <a href="#">get it</a> |                                |
| smg-11 | 1994-07-01 | 4 | . | 1 | . | 0 | <a href="#">get it</a> |                                |
| smg-12 | 1994-10-07 | 4 | . | 1 | . | 1 | <a href="#">get it</a> |                                |
| smg-14 | 1994-04-07 | 4 | . | 1 | . | 2 | <a href="#">get it</a> |                                |

---

Ph2 02 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

## TS 02.01 Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)

Ph2 *current version:* 4.6.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*

|        |            |   |   |   |   |   |                        |                                |
|--------|------------|---|---|---|---|---|------------------------|--------------------------------|
| smg-07 | 1993-06-25 | 4 | . | 2 | . | 1 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-08 | 1993-10-01 | 4 | . | 3 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| smg-10 | 1994-04-15 | 4 | . | 4 | . | 0 | <a href="#">get it</a> |                                |
| smg-11 | 1994-07-01 | 4 | . | 4 | . | 1 | <a href="#">get it</a> |                                |
| smg-12 | 1994-10-07 | 4 | . | 5 | . | 0 | <a href="#">get it</a> |                                |
| smg-15 | 1995-07-07 | 4 | . | 6 | . | 0 | <a href="#">get it</a> |                                |

---

## TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

Ph2 *current version:* 4.2.2 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |                        |                                |
|------------------|------------|---|---|---|---|---|------------------------|--------------------------------|
| smg-07           | 1993-06-25 | 4 | . | 1 | . | 1 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-08           | 1993-10-01 | 4 | . | 2 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| PT12 final draft | 1994-05-09 | 4 | . | 2 | . | 1 | <a href="#">get it</a> |                                |
| ETSI publication | 1998-06-10 | 4 | . | 2 | . | 2 | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 822

30 May 2004 12:21:42

ACTIVE specs Ph2 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |  |                                   |                                    |                                |  |  |
|-----------------|--|-----------------------------------|------------------------------------|--------------------------------|--|--|
| <b>TS 02.03</b> | <b>Teleservices Supported by a GSM Public Land Mobile Network (PLMN)</b> |                                   |                                    |                                |  |  |
| Ph2             | <i>current version:</i> 4.3.1  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> KOKKOLA, Tommi  | NOKIA Corporation              |  |  |
|                 | <i>freeze_meeting:</i> smg-11b   | <i>G: yes U:</i>                  | <i>MCC:</i> CLAYTON, Michael       |                                |  |  |
|                 | <i>history (event, available, version, comments):</i>                    |                                   |                                    |                                |  |  |
|                 | smg-07 1993-06-25 4 . 2 . 2  |                                   | <a href="#">get it</a>             | <i>remarks - general:</i>      |  |  |
|                 | smg-11 1994-07-01 4 . 3 . 0  |                                   | <a href="#">get it</a>             | <i>remarks - this release:</i> |  |  |
|                 | ETSI publication 1996-01-19 4 . 3 . 1                                    |                                   | <a href="#">get it</a>             |                                |  |  |
| <hr/>           |  |                                   |                                    |                                |  |  |
| <b>TS 02.04</b> | <b>General on Supplementary Services</b>                                 |                                   |                                    |                                |  |  |
| Ph2             | <i>current version:</i> 4.9.1  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CARPENTER, Paul | Research In Motion Limited     |  |  |
|                 | <i>freeze_meeting:</i> smg-11b   | <i>G: yes U:</i>                  | <i>MCC:</i> CLAYTON, Michael       |                                |  |  |
|                 | <i>history (event, available, version, comments):</i>                    |                                   |                                    |                                |  |  |
|                 | smg-07 1993-06-25 4 . 5 . 1  |                                   | <a href="#">get it</a>             | <i>remarks - general:</i>      |  |  |
|                 | smg-08 1993-10-01 4 . 6 . 0  |                                   | <a href="#">get it</a>             | <i>remarks - this release:</i> |  |  |
|                 | smg-10 1994-04-15 4 . 7 . 0  |                                   | <a href="#">get it</a>             |                                |  |  |
|                 | smg-12 1994-10-07 4 . 8 . 0  |                                   | <a href="#">get it</a>             |                                |  |  |
|                 | smg-15 1995-07-07 4 . 9 . 0  |                                   | <a href="#">get it</a>             |                                |  |  |
|                 | smg-16 1995-10-20 4 . 9 . 1  |                                   | <a href="#">get it</a>             |                                |  |  |
| <hr/>           |  |                                   |                                    |                                |  |  |
| <b>TS 02.06</b> | <b>Types of Mobile Stations (MS)</b>                                     |                                   |                                    |                                |  |  |
| Ph2             | <i>current version:</i> 4.5.2  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> WATSON, John    | VODAFONE Group Plc             |  |  |
|                 | <i>freeze_meeting:</i> smg-11b   | <i>G: yes U:</i>                  | <i>MCC:</i> CLAYTON, Michael       |                                |  |  |
|                 | <i>history (event, available, version, comments):</i>                    |                                   |                                    |                                |  |  |
|                 | smg-07 1993-06-25 4 . 1 . 1  |                                   | <a href="#">get it</a>             | <i>remarks - general:</i>      |  |  |
|                 | smg-08 1993-10-01 4 . 2 . 0  |                                   | <a href="#">get it</a>             | <i>remarks - this release:</i> |  |  |
|                 | smg-14 1995-04-07 4 . 3 . 0  |                                   | <a href="#">get it</a>             |                                |  |  |
|                 | smg-16 1995-07-07 4 . 4 . 0  |                                   | <a href="#">get it</a>             |                                |  |  |
|                 | smg-22 1997-06-13 4 . 5 . 0  |                                   | <a href="#">get it</a>             |                                |  |  |
|                 | ETSI OAP 1997-07-21 4 . 5 . 1  |                                   | <a href="#">get it</a>             |                                |  |  |
|                 | ETSI publication 1998-01-14 4 . 5 . 2                                    |                                   | <a href="#">get it</a>             |                                |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 823

30 May 2004 12:21:42

ACTIVE specs Ph2 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |                                   |                                 |                                |  |  |  |
|-----------------|---|-----------------------------------|---------------------------------|--------------------------------|--|--|--|
| <b>TS 02.07</b> | <b>Mobile Station (MS) Features</b>                   |                                   |                                 |                                |  |  |  |
| Ph2             | <i>current version:</i> 4.8.2                         | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> WATSON, John | VODAFONE Group Plc             |  |  |  |
|                 | <i>freeze_meeting:</i> smg-11b                        | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael    |                                |  |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |                                 |                                |  |  |  |
|                 | smg-07 1993-06-25 4 . 4 . 1                           |                                   | <a href="#">get it</a>          | <i>remarks - general:</i>      |  |  |  |
|                 | smg-08 1993-10-01 4 . 4 . 2                           |                                   | <a href="#">get it</a>          | <i>remarks - this release:</i> |  |  |  |
|                 | smg-10 1994-04-15 4 . 5 . 0                           |                                   | <a href="#">get it</a>          |                                |  |  |  |
|                 | smg-11 1994-07-01 4 . 6 . 0                           |                                   | <a href="#">get it</a>          |                                |  |  |  |
|                 | smg-15 1995-07-07 4 . 7 . 0                           |                                   | <a href="#">get it</a>          |                                |  |  |  |
|                 | smg-22 1997-06-13 4 . 8 . 0                           |                                   | <a href="#">get it</a>          |                                |  |  |  |
|                 | ETSI OAP 1997-07-21 4 . 8 . 1                         |                                   | <a href="#">get it</a>          |                                |  |  |  |
|                 | ETSI publication 1998-01-14 4 . 8 . 2                 |                                   | <a href="#">get it</a>          |                                |  |  |  |

---

|                 |   |   |                           |                                |                |  |  |
|-----------------|---|---|---------------------------|--------------------------------|----------------|--|--|
| <b>TS 02.09</b> | <b>Security aspects</b>                               |   |                           |                                |                |  |  |
| Ph2             | <i>current version:</i> 4.5.1                         | <i>WG (prime / other):</i> S3 / S1 / NP | <i>rapporteur:</i>        | CHRISTOFFERSSON, Per           | TeliaSonera AB |  |  |
|                 | <i>freeze_meeting:</i> smg-11b                        | G: yes U:                               | <i>MCC:</i> POPE, Maurice |                                |                |  |  |
|                 | <i>history (event, available, version, comments):</i> |   |                           |                                |                |  |  |
|                 | smg-07 1993-06-25 4 . 2 . 1                           |   | <a href="#">get it</a>    | <i>remarks - general:</i>      |                |  |  |
|                 | smg-12 1994-10-07 4 . 3 . 0                           |   | <a href="#">get it</a>    | <i>remarks - this release:</i> |                |  |  |
|                 | smg-22 1997-06-13 4 . 4 . 0                           |   | <a href="#">get it</a>    |                                |                |  |  |
|                 | ETSI publication 1998-01-14 4 . 4 . 1                 |   | <a href="#">get it</a>    |                                |                |  |  |
|                 | smg-31 2000-02-16 4 . 5 . 0                           |   | <a href="#">get it</a>    |                                |                |  |  |
|                 | ETSI publication 2000-08-29 4 . 5 . 1                 |   | <a href="#">get it</a>    |                                |                |  |  |

---

|                 |   |                                   |                                  |                                |  |  |  |
|-----------------|---|-----------------------------------|----------------------------------|--------------------------------|--|--|--|
| <b>TS 02.11</b> | <b>Service accessibility</b>                          |                                   |                                  |                                |  |  |  |
| Ph2             | <i>current version:</i> 4.9.0                         | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> IBIDUN, Kunle | ORANGE PCS LTD                 |  |  |  |
|                 | <i>freeze_meeting:</i> smg-11b                        | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael     |                                |  |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |                                  |                                |  |  |  |
|                 | smg-07 1993-06-25 4 . 5 . 1                           |                                   | <a href="#">get it</a>           | <i>remarks - general:</i>      |  |  |  |
|                 | smg-10 1994-04-15 4 . 6 . 0                           |                                   | <a href="#">get it</a>           | <i>remarks - this release:</i> |  |  |  |
|                 | ETSI OAP 1995-08-21 4 . 7 . 0                         |                                   | <a href="#">get it</a>           |                                |  |  |  |
|                 | smg-16 1995-10-20 4 . 8 . 0                           |                                   | <a href="#">get it</a>           |                                |  |  |  |
|                 | smg-17 1996-02-02 4 . 9 . 0                           |                                   | <a href="#">get it</a>           |                                |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 824

30 May 2004 12:21:42

ACTIVE specs Ph2 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

## TS 02.16 International Mobile Station Equipment Identities (IMEI)

Ph2 *current version:* 4.7.1 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|                  |            |           |                        |                                |
|------------------|------------|-----------|------------------------|--------------------------------|
| smg-07           | 1993-06-25 | 4 . 3 . 1 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-12           | 1994-10-07 | 4 . 4 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| smg-13           | 1995-01-27 | 4 . 5 . 0 | <a href="#">get it</a> |                                |
| smg-30           | 1999-11-11 | 4 . 6 . 0 | <a href="#">get it</a> |                                |
| ETSI publication | 2000-07-07 | 4 . 6 . 1 | <a href="#">get it</a> |                                |
| smg-08           | 1993-10-01 | 4 . 7 . 0 | <a href="#">get it</a> |                                |
| ETSI publication | 2000-11-28 | 4 . 7 . 1 | <a href="#">get it</a> |                                |

---

## TS 02.17 Subscriber Identity Module (SIM); Functional characteristics

Ph2 *current version:* 4.3.3 *WG (prime / other):* T3 / S1 *rapporteur:* HOOKER, Philip ORANGE PCS LTD  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

|                  |            |           |                        |                                |
|------------------|------------|-----------|------------------------|--------------------------------|
| ..               | 2001-08-30 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-02           | 2001-08-30 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| smg-05           | 1993-06-25 | 4 . 2 . 0 | <a href="#">get it</a> | 167/92 98/93                   |
| ..               | 2001-08-30 | 4 . 2 . 1 | <a href="#">get it</a> |                                |
| smg-08           |            | 4 . 3 . 0 |                        |                                |
| ..               | 1993-10-01 | 4 . 3 . 1 | <a href="#">get it</a> |                                |
| ETSI PE          | 1993-11-01 | 4 . 3 . 2 | <a href="#">get it</a> |                                |
| ETSI publication | 1994-09-13 | 4 . 3 . 3 | <a href="#">get it</a> |                                |

---

## TS 02.24 Description of Charge Advice Information (CAI)

Ph2 *current version:* 4.5.0 *WG (prime / other):* S1 / *rapporteur:* DEOL, Amar Nortel Networks (USA)  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|        |            |           |                        |                                |
|--------|------------|-----------|------------------------|--------------------------------|
| smg-07 | 1993-06-25 | 4 . 1 . 1 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-08 | 1993-10-01 | 4 . 2 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| smg-09 | 1994-01-21 | 4 . 2 . 1 | <a href="#">get it</a> |                                |
| smg-10 | 1994-04-15 | 4 . 3 . 0 | <a href="#">get it</a> |                                |
| smg-11 | 1994-07-01 | 4 . 4 . 0 | <a href="#">get it</a> |                                |
| smg-15 | 1995-07-07 | 4 . 5 . 0 | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 825

30 May 2004 12:21:42

ACTIVE specs Ph2 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |                                    |                                 |                       |  |  |
|-----------------|---|------------------------------------|---------------------------------|-----------------------|--|--|
| <b>TS 02.30</b> | <b>Man-machine Interface (MMI) of the Mobile Station (MS)</b> |                                    |                                 |                       |  |  |
| Ph2             | <i>current version:</i> 4.13.0                                | <i>WG (prime / other):</i> S1 /    | <i>rapporteur:</i> JEAL, David  | VODAFONE Group Plc    |  |  |
|                 | <i>freeze_meeting:</i> smg-11b                                | G: yes U:                          | <i>MCC:</i> CLAYTON, Michael    |                       |  |  |
|                 | <i>history (event, available, version, comments):</i>         |                                    |                                 |                       |  |  |
|                 | smg-07 1993-06-25 4 . 9 . 1                                   | <a href="#">get it</a>             | <i>remarks - general:</i>       |                       |  |  |
|                 | smg-08 1993-10-01 4 . 10 . 0                                  | <a href="#">get it</a>             | <i>remarks - this release:</i>  |                       |  |  |
|                 | smg-10 1994-04-15 4 . 11 . 0                                  | <a href="#">get it</a>             |                                 |                       |  |  |
|                 | smg-12 1995-10-07 4 . 12 . 0                                  | <a href="#">get it</a>             |                                 |                       |  |  |
|                 | smg-13 1995-01-27 4 . 13 . 0                                  | <a href="#">get it</a>             |                                 |                       |  |  |
| <hr/>           |   |                                    |                                 |                       |  |  |
| <b>TS 02.40</b> | <b>Procedures for Call Progress Indications</b>               |                                    |                                 |                       |  |  |
| Ph2             | <i>current version:</i> 4.5.0                                 | <i>WG (prime / other):</i> S1 / NP | <i>rapporteur:</i> DEOL, Amar   | Nortel Networks (USA) |  |  |
|                 | <i>freeze_meeting:</i> smg-11b                                | G: yes U:                          | <i>MCC:</i> CLAYTON, Michael    |                       |  |  |
|                 | <i>history (event, available, version, comments):</i>         |                                    |                                 |                       |  |  |
|                 | smg-07 1993-06-25 4 . 2 . 1                                   | <a href="#">get it</a>             | <i>remarks - general:</i>       |                       |  |  |
|                 | smg-09 1994-01-21 4 . 3 . 0                                   | <a href="#">get it</a>             | <i>remarks - this release:</i>  |                       |  |  |
|                 | smg-10 1994-04-15 4 . 4 . 0                                   | <a href="#">get it</a>             |                                 |                       |  |  |
|                 | smg-14 1995-04-07 4 . 5 . 0                                   | <a href="#">get it</a>             |                                 |                       |  |  |
| <hr/>           |   |                                    |                                 |                       |  |  |
| <b>TS 02.41</b> | <b>Operator Determined Barring</b>                            |                                    |                                 |                       |  |  |
| Ph2             | <i>current version:</i> 4.5.2                                 | <i>WG (prime / other):</i> S1 /    | <i>rapporteur:</i> WATSON, John | VODAFONE Group Plc    |  |  |
|                 | <i>freeze_meeting:</i> smg-11b                                | G: yes U:                          | <i>MCC:</i> CLAYTON, Michael    |                       |  |  |
|                 | <i>history (event, available, version, comments):</i>         |                                    |                                 |                       |  |  |
|                 | smg-07 1993-06-25 4 . 4 . 1                                   | <a href="#">get it</a>             | <i>remarks - general:</i>       |                       |  |  |
|                 | smg-08 1993-10-01 4 . 5 . 0                                   | <a href="#">get it</a>             | <i>remarks - this release:</i>  |                       |  |  |
|                 | ETSI PE 1993-10-11 4 . 5 . 1                                  | <a href="#">get it</a>             |                                 |                       |  |  |
|                 | ETSI publication 1994-09-13 4 . 5 . 2                         | <a href="#">get it</a>             |                                 |                       |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 826

30 May 2004 12:21:42

ACTIVE specs Ph2 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

## TS 02.81 Line Identification Supplementary Services; Stage 1

Ph2 *current version:* 4.6.1 *WG (prime / other):* S1 / - *rapporteur:* BLOMSTRAND, Ola TeliaSonera AB  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

smg-07 1993-06-25 4 . 3 . 1  
smg-10 1994-04-15 4 . 4 . 0  
smg-11 1994-07-01 4 . 4 . 1  
smg-12 1994-10-07 4 . 5 . 0  
smg-16 1995-10-20 4 . 5 . 1  
smg-24 1997-12-19 4 . 6 . 0  
ETSI publication 1998-06-17 4 . 6 . 1

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* #7: 4.3.1 #10: 4.4.0 #11: 4.4.1 #12: 4.5.0 #16: 4.5.1 #24: 4.6.0  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

## TS 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

Ph2 *current version:* 4.5.2 *WG (prime / other):* S1 / - *rapporteur:* IBIDUN, Kunle ORANGE PCS LTD  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

smg-07 1993-06-25 4 . 4 . 2  
smg-10 1994-04-15 4 . 5 . 0  
smg-16 1995-10-20 4 . 5 . 2

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* #7: 4.4.2 #10: 4.5.0 #16: 4.5.2  
[get it](#)

---

## TS 02.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1

Ph2 *current version:* 4.6.7 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

smg-07 1993-06-25 4 . 6 . 3  
smg-10 1994-04-15 4 . 6 . 5  
smg-16 1995-10-20 4 . 6 . 7

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* #7: 4.6.3 #10: 4.6.5 #16: 4.6.7  
[get it](#)

---

## TS 02.84 MultiParty (MPPTY) Supplementary Services; Stage 1

Ph2 *current version:* 4.4.7 *WG (prime / other):* S1 / - *rapporteur:* SWETINA, Joerg SIEMENS AG  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

smg-07 1993-06-25 4 . 4 . 2  
smg-11 1994-07-01 4 . 4 . 5  
smg-16 1995-10-20 4 . 4 . 7

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* #7: 4.4.2 #11: 4.4.5 #16: 4.4.7  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 827

30 May 2004 12:21:42

ACTIVE specs Ph2 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |  |                                   |                                     |   |  |  |
|-----------------|--|-----------------------------------|-------------------------------------|---|--|--|
| <b>TS 02.85</b> | <b>Closed User Group (CUG) Supplementary Services; Stage 1</b> |                                   |                                     |   |  |  |
| Ph2             | <i>current version:</i> 4.2.6                                  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> BLOMSTRAND, Ola  | TeliaSonera AB  |  |  |
|                 | <i>freeze_meeting:</i> smg-11b                                 | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael        |   |  |  |
|                 | <i>history (event, available, version, comments):</i>          |                                   |                                     |   |  |  |
|                 | smg-07 1993-06-25 4 . 2 . 2                                    |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>                                     |  |  |
|                 | smg-16 1995-10-20 4 . 2 . 6                                    |                                   | <a href="#">get it</a>              | <i>remarks - this release:</i> #7: 4.2.2 #16: 4.2.6           |  |  |
| <hr/>           |  |                                   |                                     |   |  |  |
| <b>TS 02.86</b> | <b>Advice of Charge (AoC) Supplementary Services; Stage 1</b>  |                                   |                                     |   |  |  |
| Ph2             | <i>current version:</i> 4.1.5                                  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> DEOL, Amar       | Nortel Networks (USA)   |  |  |
|                 | <i>freeze_meeting:</i> smg-11b                                 | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael        |   |  |  |
|                 | <i>history (event, available, version, comments):</i>          |                                   |                                     |   |  |  |
|                 | smg-07 1993-06-25 4 . 1 . 1                                    |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>                                     |  |  |
|                 | smg-16 1993-10-01 4 . 1 . 5                                    |                                   | <a href="#">get it</a>              | <i>remarks - this release:</i> #7: 4.1.1 #16: 4.1.5           |  |  |
| <hr/>           |  |                                   |                                     |   |  |  |
| <b>TS 02.88</b> | <b>Call Barring (CB) Supplementary Services; Stage 1</b>       |                                   |                                     |   |  |  |
| Ph2             | <i>current version:</i> 4.4.3                                  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> ACHTER, Johannes | T-Mobile AUSTRIA GmbH   |  |  |
|                 | <i>freeze_meeting:</i> smg-11b                                 | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael        |   |  |  |
|                 | <i>history (event, available, version, comments):</i>          |                                   |                                     |   |  |  |
|                 | smg-07 1993-06-25 4 . 3 . 0                                    |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>                                     |  |  |
|                 | smg-08 1993-10-01 4 . 4 . 0                                    |                                   | <a href="#">get it</a>              | <i>remarks - this release:</i> #7: 4.3.0 #8: 4.4.0 #16: 4.4.3 |  |  |
|                 | smg-16 1995-01-27 4 . 4 . 3                                    |                                   | <a href="#">get it</a>              |   |  |  |
| <hr/>           |  |                                   |                                     |   |  |  |
| <b>TS 02.90</b> | <b>Unstructured Supplementary Service Data (USSD); Stage 1</b> |                                   |                                     |   |  |  |
| Ph2             | <i>current version:</i> 4.1.1                                  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> IGNATIUS, Jan    | NOKIA Corporation   |  |  |
|                 | <i>freeze_meeting:</i> smg-11b                                 | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael        |   |  |  |
|                 | <i>history (event, available, version, comments):</i>          |                                   |                                     |   |  |  |
|                 | smg-08 1993-10-01 4 . 0 . 1                                    |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>                                     |  |  |
|                 | smg-21 1997-02-14 4 . 1 . 0                                    |                                   | <a href="#">get it</a>              | <i>remarks - this release:</i> #8: 4.0.1 #21: 4.1.0           |  |  |
|                 | ETSI publication 1997-09-15 4 . 1 . 1                          |                                   | <a href="#">get it</a>              |   |  |  |

---

Ph2 03 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 828

30 May 2004 12:21:42

ACTIVE specs Ph2 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |                            |                |                        |                                |                                 |
|-----------------|---|----------------------------|----------------|------------------------|--------------------------------|---------------------------------|
| <b>TS 03.01</b> | <b>Network Functions</b>  |                            |                |                        |                                |                                 |
| Ph2             | <i>current version:</i> 4.0.4   | <i>WG (prime / other):</i> | S2 / NP        | <i>rapporteur:</i>     | GAASVIK, Per-Ola               | COMVIQ GSM AB                   |
|                 | <i>freeze_meeting:</i> smg-11b  | <i>G: yes U:</i>           |                | <i>MCC:</i>            | YOON, Sang-Ui                  |                                 |
|                 | <i>history (event, available, version, comments):</i>                             |                            |                |                        |                                |                                 |
|                 | smg-07 1993-06-25 4 . 0 . 1   |                            |                | <a href="#">get it</a> | <i>remarks - general:</i>      | SMG3->SA2 @ TSG#7               |
|                 | ETSI Publication 1993-07-25 4 . 0 . 4   |                            |                | <a href="#">get it</a> | <i>remarks - this release:</i> | #7: 4.0.1                       |
| <hr/>           |   |                            |                |                        |                                |                                 |
| <b>TS 03.02</b> | <b>Network Architecture</b>   |                            |                |                        |                                |                                 |
| Ph2             | <i>current version:</i> 4.2.1   | <i>WG (prime / other):</i> | S2 / NP / T2   | <i>rapporteur:</i>     |                                | MILINSKI, AlexanderSIEMENS AG   |
|                 | <i>freeze_meeting:</i> smg-11b  | <i>G: yes U:</i>           |                | <i>MCC:</i>            | YOON, Sang-Ui                  |                                 |
|                 | <i>history (event, available, version, comments):</i>                             |                            |                |                        |                                |                                 |
|                 | smg-07 1993-06-25 4 . 0 . 1   |                            |                | <a href="#">get it</a> | <i>remarks - general:</i>      |                                 |
|                 | smg-17 1996-02-02 4 . 1 . 0   |                            |                | <a href="#">get it</a> | <i>remarks - this release:</i> | #7: 4.0.1 #17: 4.1.0 #18: 4.2.1 |
|                 | smg-18 1996-04-12 4 . 2 . 1   |                            |                | <a href="#">get it</a> |                                |                                 |
| <hr/>           |   |                            |                |                        |                                |                                 |
| <b>TS 03.03</b> | <b>Numbering, Addressing and Identification</b>                                   |                            |                |                        |                                |                                 |
| Ph2             | <i>current version:</i> 4.11.1  | <i>WG (prime / other):</i> | N4 / T2        | <i>rapporteur:</i>     | RUSSELL, Nick                  | VODAFONE LTD                    |
|                 | <i>freeze_meeting:</i> smg-11b  | <i>G: yes U:</i>           |                | <i>MCC:</i>            | KYMALAINEN, Kimmo              |                                 |
|                 | <i>history (event, available, version, comments):</i>                             |                            |                |                        |                                |                                 |
|                 | smg-07 1993-06-25 4 . 5 . 0   |                            |                | <a href="#">get it</a> | <i>remarks - general:</i>      |                                 |
|                 | smg-08 1993-10-01 4 . 6 . 0   |                            |                | <a href="#">get it</a> | <i>remarks - this release:</i> |                                 |
|                 | smg-09 1994-01-21 4 . 8 . 0   |                            |                | <a href="#">get it</a> |                                |                                 |
|                 | smg-12 1994-10-07 4 . 9 . 0   |                            |                | <a href="#">get it</a> |                                |                                 |
|                 | NP-07 2000-03-17 4 . 10 . 0   |                            |                | <a href="#">get it</a> |                                |                                 |
|                 | NP-08 2000-06-23 4 . 11 . 0   |                            |                | <a href="#">get it</a> |                                |                                 |
|                 | Editorial 2001-01-04 4 . 11 . 1   |                            |                | <a href="#">get it</a> |                                |                                 |
| <hr/>           |   |                            |                |                        |                                |                                 |
| <b>TS 03.04</b> | <b>Signalling Requirements Relating to Routing of Calls to Mobile Subscribers</b> |                            |                |                        |                                |                                 |
| Ph2             | <i>current version:</i> 4.0.4   | <i>WG (prime / other):</i> | N4 / SPAN / T2 | <i>rapporteur:</i>     | KYMALAINEN, Kimmo              | TeliaSonera AB                  |
|                 | <i>freeze_meeting:</i> smg-11b  | <i>G: yes U:</i>           |                | <i>MCC:</i>            | KYMALAINEN, Kimmo              |                                 |
|                 | <i>history (event, available, version, comments):</i>                             |                            |                |                        |                                |                                 |
|                 | smg-07 1993-06-25 4 . 0 . 1   |                            |                | <a href="#">get it</a> | <i>remarks - general:</i>      |                                 |
|                 | Publication 1996-01-19 4 . 0 . 4  |                            |                | <a href="#">get it</a> | <i>remarks - this release:</i> | #7: 4.0.1                       |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 829

30 May 2004 12:21:43

ACTIVE specs Ph2 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |                                   |  |  |  |
|-----------------|---|-----------------------------------|--|--|--|
| <b>TR 03.05</b> | <b>Technical performance objectives</b>               |                                   |  |  |  |
| Ph2             | <i>current version:</i> 4.1.0                         | <i>WG (prime / other):</i> NP / - | <i>rapporteur:</i> BOSWARTHICK, David  | ETSI Secretariat   |  |
|                 | <i>freeze_meeting:</i> smg-11b                        | <i>G: yes U:</i>                  | <i>MCC:</i> BOSWARTHICK, David         |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |  |  |  |
|                 | smg-07 1993-06-25 4 . 0 . 0                           |                                   | <a href="#">get it</a>                 | <i>remarks - general:</i>  |  |
|                 | smg-19 1996-06-28 4 . 1 . 0                           |                                   | <a href="#">get it</a>                 | <i>remarks - this release:</i> #7: 4.0.0 #19:4.1.0   |  |
| <hr/>           |   |                                   |  |  |  |
| <b>TS 03.07</b> | <b>Restoration Procedures</b>                         |                                   |  |  |  |
| Ph2             | <i>current version:</i> 4.3.1                         | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> PARK, Ian David     | VODAFONE LTD   |  |
|                 | <i>freeze_meeting:</i> smg-11b                        | <i>G: yes U:</i>                  | Chalmers                               |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                   | <i>MCC:</i> KYMALAINEN, Kimmo          |  |  |
|                 | smg-07 1993-06-25 4 . 2 . 0                           |                                   | <a href="#">get it</a>                 | <i>remarks - general:</i>  |  |
|                 | smg-10 1994-04-15 4 . 3 . 0                           |                                   | <a href="#">get it</a>                 | <i>remarks - this release:</i>   |  |
|                 | Publication 1996-01-19 4 . 3 . 1                      |                                   | <a href="#">get it</a>                 |  |  |
| <hr/>           |   |                                   |  |  |  |
| <b>TS 03.08</b> | <b>Organization of Subscriber Data</b>                |                                   |  |  |  |
| Ph2             | <i>current version:</i> 4.8.0                         | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> BAUER, Rolf         | ALCATEL SEL AG   |  |
|                 | <i>freeze_meeting:</i> smg-11b                        | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo          |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |  |  |  |
|                 | smg-07 1993-06-25 4 . 5 . 0                           |                                   | <a href="#">get it</a>                 | <i>remarks - general:</i>  |  |
|                 | smg-08 1993-10-01 4 . 5 . 1                           |                                   | <a href="#">get it</a>                 | <i>remarks - this release:</i>   |  |
|                 | smg-09 1994-01-21 4 . 6 . 0                           |                                   | <a href="#">get it</a>                 |  |  |
|                 | smg-10 1994-04-15 4 . 7 . 0                           |                                   | <a href="#">get it</a>                 |  |  |
|                 | smg-18 1996-04-12 4 . 8 . 0                           |                                   | <a href="#">get it</a>                 |  |  |
| <hr/>           |   |                                   |  |  |  |
| <b>TS 03.09</b> | <b>Handover Procedures</b>                            |                                   |  |  |  |
| Ph2             | <i>current version:</i> 4.6.0                         | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> FARHOUMAND, Rouzbeh | Ericsson Incorporated  |  |
|                 | <i>freeze_meeting:</i> smg-11b                        | <i>G: yes U:</i>                  | <i>MCC:</i> JORGENSEN, Per Johan       |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |  |  |  |
|                 | smg-07 1993-06-25 4 . 1 . 0                           |                                   | <a href="#">get it</a>                 | <i>remarks - general:</i>  |  |
|                 | smg-08 1993-10-01 4 . 2 . 0                           |                                   | <a href="#">get it</a>                 | <i>remarks - this release:</i> #7: 4.1.0 #8: 4.2.0 #9: 4.2.1 #10: 4.3.0 #11: 4.4.0 #12: 4.5.0 #17: 4.6.0 |  |
|                 | smg-09 1994-01-21 4 . 2 . 1                           |                                   | <a href="#">get it</a>                 |  |  |
|                 | smg-10 1994-04-15 4 . 3 . 0                           |                                   | <a href="#">get it</a>                 |  |  |
|                 | smg-11 1994-07-01 4 . 4 . 0                           |                                   | <a href="#">get it</a>                 |  |  |
|                 | smg-12 1994-10-07 4 . 5 . 0                           |                                   | <a href="#">get it</a>                 |  |  |
|                 | smg-17 1996-02-02 4 . 6 . 0                           |                                   | <a href="#">get it</a>                 |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 830

30 May 2004 12:21:43

ACTIVE specs Ph2 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

## TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types

Ph2 *current version:* 4.3.1 *WG (prime / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*  
smg-07 1993-06-25 4 . 2 . 1 [get it](#) *remarks - general:*  
smg-08 1993-10-01 4 . 3 . 0 [get it](#) *remarks - this release:*  
Publication 1994-09-13 4 . 3 . 1 [get it](#)

---

## TS 03.11 Technical Realization of Supplementary Services - General Aspects

Ph2 *current version:* 4.10.1 *WG (prime / other):* N4 / - *rapporteur:* HABERMANN, Steffen T-MOBILE DEUTSCHLAND  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-07 4 . 4 . 0 *remarks - general:*  
ETSI public enquiry 2002-10-24 4 . 4 . 1 [get it](#) *remarks - this release:*  
smg-09 4 . 5 . 0  
smg-10 4 . 6 . 0  
smg-11 4 . 7 . 0  
smg-12 2002-10-24 4 . 8 . 0 ETSI vote version [get it](#)  
ETSI publication 2002-10-24 4 . 8 . 1 [get it](#)  
smg-14 2002-10-24 4 . 9 . 0 ETSI oap version [get it](#)  
ETSI publication 2002-10-24 4 . 9 . 1 [get it](#)  
ETSI public enquiry 4 . 10 . 0  
smg-18 1996-04-12 4 . 10 . 1 [get it](#)

---

## TS 03.12 Location Registration Procedures

Ph2 *current version:* 4.4.2 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-07 1993-06-25 4 . 3 . 0 [get it](#) *remarks - general:*  
smg-08 1993-10-01 4 . 4 . 0 [get it](#) *remarks - this release: #7: 4.3.0 #8: 4.4.0*  
Publication 1994-09-13 4 . 4 . 2 [get it](#)

---

## TS 03.13 Discontinuous Reception (DRX) in the GSM System

Ph2 *current version:* 4.0.4 *WG (prime / other):* G1 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-07 1993-06-25 4 . 0 . 1 [get it](#) *remarks - general:*  
Publication 1994-09-13 4 . 0 . 4 [get it](#) *remarks - this release: #7: 4.0.1*

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 831

30 May 2004 12:21:43

ACTIVE specs Ph2 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |  |   |   |   |  |  |  |
|-----------------|--|---|---|---|--|--|--|
| <b>TS 03.14</b> | <b>Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System</b> |   |   |   |  |  |  |
| Ph2             | <i>current version:</i> 4.1.1  | <i>WG (prime / other):</i> N1 / -       | <i>rapporteur:</i> ZAUS, Robert           | SIEMENS AG  |  |  |  |
|                 | <i>freeze_meeting:</i> smg-11b   | G: yes U:                               | <i>MCC:</i> JORGENSEN, Per Johan          |   |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                            |   |   |   |  |  |  |
|                 | smg-07 1993-06-25 4 . 0 . 0  |   | <a href="#">get it</a>                    | <i>remarks - general:</i>                                       |  |  |  |
|                 | smg-10 1994-04-15 4 . 1 . 0  |   | <a href="#">get it</a>                    | <i>remarks - this release:</i> #7: 4.0.0 #10: 4.1.0             |  |  |  |
|                 | Publication 1994-09-13 4 . 1 . 1   |   | <a href="#">get it</a>                    |   |  |  |  |
| <hr/>           |  |   |   |   |  |  |  |
| <b>TS 03.15</b> | <b>Technical Realization of Operator Determined Barring</b>                      |   |   |   |  |  |  |
| Ph2             | <i>current version:</i> 4.3.1  | <i>WG (prime / other):</i> N4 / -       | <i>rapporteur:</i> PARK, Ian David        | VODAFONE LTD  |  |  |  |
|                 | <i>freeze_meeting:</i> smg-11b   | G: yes U:                               | <i>MCC:</i> KYMALAINEN, Kimmo             |   |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                            |   |   |   |  |  |  |
|                 | smg-07 1993-06-25 4 . 2 . 0  |   | <a href="#">get it</a>                    | <i>remarks - general:</i>                                       |  |  |  |
|                 | smg-10 1994-04-15 4 . 3 . 0  |   | <a href="#">get it</a>                    | <i>remarks - this release:</i> #7: 4.2.0 #10: 4.3.0             |  |  |  |
|                 | Publication 1994-09-13 4 . 3 . 1   |   | <a href="#">get it</a>                    |   |  |  |  |
| <hr/>           |  |   |   |   |  |  |  |
| <b>TS 03.16</b> | <b>Subscriber Data Management</b>  |   |   |   |  |  |  |
| Ph2             | <i>current version:</i> 4.2.1  | <i>WG (prime / other):</i> N4 / -       | <i>rapporteur:</i> WIEHE, Ulrich          | Gesellschaft für Kommunikations Software                        |  |  |  |
|                 | <i>freeze_meeting:</i> smg-11b   | G: yes U:                               | <i>MCC:</i> KYMALAINEN, Kimmo             |   |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                            |   |   |   |  |  |  |
|                 | smg-14 1995-04-07 4 . 1 . 0  |   | <a href="#">get it</a>                    | <i>remarks - general:</i>                                       |  |  |  |
|                 | smg-16 1995-10-20 4 . 1 . 1  |   | <a href="#">get it</a>                    | <i>remarks - this release:</i> #14: 4.1.0 #16: 4.1.1 #18: 4.2.1 |  |  |  |
|                 | smg-18 1996-04-12 4 . 2 . 1  |   | <a href="#">get it</a>                    |   |  |  |  |
| <hr/>           |  |   |   |   |  |  |  |
| <b>TS 03.20</b> | <b>Security-related Network Functions</b>  |   |   |   |  |  |  |
| Ph2             | <i>current version:</i> 4.4.1  | <i>WG (prime / other):</i> S3 / NP / GP | <i>rapporteur:</i> NGUYEN NGOC, Sebastien | France Telecom  |  |  |  |
|                 | <i>freeze_meeting:</i> smg-11b   | G: yes U:                               | <i>MCC:</i> POPE, Maurice                 |   |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                            |   |   |   |  |  |  |
|                 | smg-07 1993-06-25 4 . 2 . 1  |   | <a href="#">get it</a>                    | <i>remarks - general:</i>                                       |  |  |  |
|                 | smg-10 1994-04-15 4 . 3 . 0  |   | <a href="#">get it</a>                    | <i>remarks - this release:</i>                                  |  |  |  |
|                 | smg-17 1996-02-02 4 . 3 . 2  |   | <a href="#">get it</a>                    |   |  |  |  |
|                 | smg-21 1997-02-14 4 . 4 . 0  |   | <a href="#">get it</a>                    |   |  |  |  |
|                 | Publication 1997-08-26 4 . 4 . 1   |   | <a href="#">get it</a>                    |   |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 832

30 May 2004 12:21:43

ACTIVE specs Ph2 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |                            |                        |                                |   |                            |  |  |  |
|-----------------|---|----------------------------|------------------------|--------------------------------|---|----------------------------|--|--|--|
| <b>TS 03.22</b> | <b>Functions related to Mobile Station (MS) in idle mode and group receive mode</b> |                            |                        |                                |   |                            |  |  |  |
| Ph2             | <i>current version:</i> 4.11.0  | <i>WG (prime / other):</i> | G1 / N1                | <i>rapporteur:</i>             | ANDERSEN, Niels Peter   | MOTOROLA A/S               |  |  |  |
|                 | <i>freeze_meeting:</i> smg-11b  |                            |                        |                                | Skov  |                            |  |  |  |
|                 |   | <i>G: yes U:</i>           |                        | <i>MCC:</i>                    | USAI, Paolino   |                            |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                               |                            |                        |                                |   |                            |  |  |  |
|                 | smg-07 1993-06-25   | 4 . 4 . 0                  | <a href="#">get it</a> | <i>remarks - general:</i>      | Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and |                            |  |  |  |
|                 | smg-09 1994-01-21   | 4 . 5 . 0                  | <a href="#">get it</a> | <i>remarks - this release:</i> | group receive mode".  |                            |  |  |  |
|                 | smg-10 1994-04-15   | 4 . 6 . 0                  | <a href="#">get it</a> |                                |   |                            |  |  |  |
|                 | smg-11 1994-07-01   | 4 . 7 . 0                  | <a href="#">get it</a> |                                |   |                            |  |  |  |
|                 | smg-12 1994-10-07   | 4 . 8 . 0                  | <a href="#">get it</a> |                                |   |                            |  |  |  |
|                 | smg-14 1995-04-07   | 4 . 9 . 0                  | <a href="#">get it</a> |                                |   |                            |  |  |  |
|                 | smg-16 1995-10-20   | 4 . 10 . 0                 | <a href="#">get it</a> |                                |   |                            |  |  |  |
|                 | smg-17 1996-02-02   | 4 . 11 . 0                 | <a href="#">get it</a> |                                |   |                            |  |  |  |
| <hr/>           |   |                            |                        |                                |   |                            |  |  |  |
| <b>TR 03.26</b> | <b>Multiband operation of GSM/DCS 1800 by a single operator</b>                     |                            |                        |                                |   |                            |  |  |  |
| Ph2             | <i>current version:</i> 4.3.0   | <i>WG (prime / other):</i> | G1 / NP                | <i>rapporteur:</i>             | ANDERSEN, Niels Peter   | MOTOROLA A/S               |  |  |  |
|                 | <i>freeze_meeting:</i> smg-11b  |                            |                        |                                | Skov  |                            |  |  |  |
|                 |   | <i>G: yes U:</i>           |                        | <i>MCC:</i>                    | USAI, Paolino   |                            |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                               |                            |                        |                                |   |                            |  |  |  |
|                 | smg-18 1996-04-12   | 4 . 1 . 0                  | <a href="#">get it</a> | <i>remarks - general:</i>      |   |                            |  |  |  |
|                 | smg-22 1997-06-13   | 4 . 2 . 0                  | <a href="#">get it</a> | <i>remarks - this release:</i> |   |                            |  |  |  |
|                 | smg-23 1997-10-17   | 4 . 3 . 0                  | <a href="#">get it</a> |                                |   |                            |  |  |  |
| <hr/>           |   |                            |                        |                                |   |                            |  |  |  |
| <b>TR 03.30</b> | <b>Radio Network Planning Aspects</b>   |                            |                        |                                |   |                            |  |  |  |
| Ph2             | <i>current version:</i> 4.3.0   | <i>WG (prime / other):</i> | GP / -                 | <i>rapporteur:</i>             | TEGTH, Ulf  | TeliaSonera AB             |  |  |  |
|                 | <i>freeze_meeting:</i> smg-11b  | <i>G: yes U:</i>           |                        | <i>MCC:</i>                    | USAI, Paolino   |                            |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                               |                            |                        |                                |   |                            |  |  |  |
|                 | smg-07 1993-06-25   | 4 . 2 . 0                  | <a href="#">get it</a> | <i>remarks - general:</i>      |   |                            |  |  |  |
|                 | smg-09 1994-01-21   | 4 . 2 . 1                  | <a href="#">get it</a> | <i>remarks - this release:</i> | #7: 4.2.0 #9: 4.2.1 #13: 4.3.0  |                            |  |  |  |
|                 | smg-13 1995-01-27   | 4 . 3 . 0                  | <a href="#">get it</a> |                                |   |                            |  |  |  |
| <hr/>           |   |                            |                        |                                |   |                            |  |  |  |
| <b>TS 03.38</b> | <b>Alphabets and language-specific information</b>                                  |                            |                        |                                |   |                            |  |  |  |
| Ph2             | <i>current version:</i> 4.0.1   | <i>WG (prime / other):</i> | T2 / -                 | <i>rapporteur:</i>             | HARRIS, Ian   | Research In Motion Limited |  |  |  |
|                 | <i>freeze_meeting:</i> smg-11b  | <i>G: yes U:</i>           |                        | <i>MCC:</i>                    | RODERMUND, Friedhelm  |                            |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                               |                            |                        |                                |   |                            |  |  |  |
|                 | smg-10 1994-09-13   | 4 . 0 . 1                  | <a href="#">get it</a> | <i>remarks - general:</i>      |   |                            |  |  |  |
|                 | Publication   | 1994-09-13                 | 4 . 0 . 1              | <i>remarks - this release:</i> | #10: 4.0.0  |                            |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 833

30 May 2004 12:21:43

ACTIVE specs Ph2 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

## TS 03.40 Technical realization of the Short Message Service (SMS)

Ph2 *current version:* 4.13.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|                  |            |   |   |    |   |   |                               |                        |  |
|------------------|------------|---|---|----|---|---|-------------------------------|------------------------|--|
| smg-07           |            | 4 | . | 6  | . | 0 |                               |                        |  |
| smg-08           | 2004-04-27 | 4 | . | 7  | . | 0 |                               | <a href="#">get it</a> | <i>remarks - general:</i> 2003-12-03: Note that this spec also contains stage 3. |
| smg-10           | 1994-04-15 | 4 | . | 8  | . | 1 |                               | <a href="#">get it</a> | <i>remarks - this release:</i>   |
| smg-11           | 2004-04-27 | 4 | . | 9  | . | 0 |                               | <a href="#">get it</a> |  |
| ETSI publication | 1997-08-05 | 4 | . | 9  | . | 1 |                               | <a href="#">get it</a> |  |
| post smg-11      |            |   |   |    |   |   |                               |                        |  |
| ETSI publication | 2004-04-27 | 4 | . | 10 | . | 0 | Published as ETS amendment A1 | <a href="#">get it</a> |  |
| smg-15           | 1995-07-07 | 4 | . | 11 | . | 0 |                               | <a href="#">get it</a> |  |
| smg-16           | 1995-10-20 | 4 | . | 12 | . | 0 |                               | <a href="#">get it</a> |  |
| smg-18           | 1996-04-12 | 4 | . | 13 | . | 0 |                               | <a href="#">get it</a> |  |

---

## TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMSCB)

Ph2 *current version:* 4.11.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|        |            |   |   |    |   |   |  |                        |                                |
|--------|------------|---|---|----|---|---|--|------------------------|--------------------------------|
| smg-07 | 1993-06-25 | 4 | . | 4  | . | 1 |  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-08 | 1993-10-01 | 4 | . | 5  | . | 0 |  | <a href="#">get it</a> | <i>remarks - this release:</i> |
| smg-09 | 1994-01-21 | 4 | . | 6  | . | 0 |  | <a href="#">get it</a> |                                |
| smg-10 | 1994-04-15 | 4 | . | 7  | . | 0 |  | <a href="#">get it</a> |                                |
| smg-11 | 1994-07-01 | 4 | . | 8  | . | 0 |  | <a href="#">get it</a> |                                |
| smg-12 | 1994-10-07 | 4 | . | 9  | . | 0 |  | <a href="#">get it</a> |                                |
| smg-13 | 1995-01-27 | 4 | . | 10 | . | 0 |  | <a href="#">get it</a> |                                |
| smg-16 | 1995-10-20 | 4 | . | 11 | . | 0 |  | <a href="#">get it</a> |                                |

---

## TR 03.43 Support of Videotex

Ph2 *current version:* 4.1.2 *WG (prime / other):* T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|           |            |   |   |   |   |   |  |                        |                                |
|-----------|------------|---|---|---|---|---|--|------------------------|--------------------------------|
| smg-07    | 1993-06-25 | 4 | . | 1 | . | 1 |  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| Editorial | 1996-01-19 | 4 | . | 1 | . | 2 |  | <a href="#">get it</a> | <i>remarks - this release:</i> |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 834

30 May 2004 12:21:43

ACTIVE specs Ph2 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |                            |           |                    |                      |                  |                        |                         |  |
|-----------------|---|----------------------------|-----------|--------------------|----------------------|------------------|------------------------|-------------------------|--|
| <b>TR 03.44</b> | <b>Support of Teletex in a GSM Public Land Mobile Network (PLMN)</b>  |                            |           |                    |                      |                  |                        |                         |  |
| Ph2             | <i>current version:</i> 4.0.1   | <i>WG (prime / other):</i> | T2 / -    | <i>rapporteur:</i> | RODERMUND, Friedhelm | Vodafone D2 GmbH |                        |                         |  |
|                 | <i>freeze_meeting:</i> smg-11b  |                            |           |                    |                      |                  |                        |                         |  |
|                 | <i>history (event, available, version, comments):</i>   | <i>G:</i> yes              | <i>U:</i> | <i>MCC:</i>        | RODERMUND, Friedhelm |                  |                        |                         |  |
|                 | smg-07 1993-06-25 4 . 0 . 0   |                            |           |                    |                      |                  | <a href="#">get it</a> | remarks - general:      |  |
|                 | Editorial 1998-07-30 4 . 0 . 1  |                            |           |                    |                      |                  | <a href="#">get it</a> | remarks - this release: |  |
| <hr/>           |   |                            |           |                    |                      |                  |                        |                         |  |
| <b>TS 03.45</b> | <b>Technical Realization of Facsimile Group 3 Service - transparent</b>   |                            |           |                    |                      |                  |                        |                         |  |
| Ph2             | <i>current version:</i> 4.5.0   | <i>WG (prime / other):</i> | N3 / -    | <i>rapporteur:</i> | BOSWARTHICK, David   | ETSI Secretariat |                        |                         |  |
|                 | <i>freeze_meeting:</i> smg-11b  | <i>G:</i> yes              | <i>U:</i> | <i>MCC:</i>        | BOSWARTHICK, David   |                  |                        |                         |  |
|                 | <i>history (event, available, version, comments):</i>   |                            |           |                    |                      |                  |                        |                         |  |
|                 | smg-07 1993-06-25 4 . 2 . 1   |                            |           |                    |                      |                  | <a href="#">get it</a> | remarks - general:      |  |
|                 | smg-08 1993-10-01 4 . 3 . 0   |                            |           |                    |                      |                  | <a href="#">get it</a> | remarks - this release: |  |
|                 | smg-09 1994-01-21 4 . 3 . 1   |                            |           |                    |                      |                  | <a href="#">get it</a> |                         |  |
|                 | smg-10 1994-04-15 4 . 4 . 0   |                            |           |                    |                      |                  | <a href="#">get it</a> |                         |  |
|                 | smg-11 1994-07-01 4 . 4 . 1   |                            |           |                    |                      |                  | <a href="#">get it</a> |                         |  |
|                 | smg-14 1995-04-07 4 . 5 . 0   |                            |           |                    |                      |                  | <a href="#">get it</a> |                         |  |
| <hr/>           |   |                            |           |                    |                      |                  |                        |                         |  |
| <b>TS 03.46</b> | <b>Technical Realization of Facsimile Group 3 Service - non transparent</b>   |                            |           |                    |                      |                  |                        |                         |  |
| Ph2             | <i>current version:</i> 4.1.2   | <i>WG (prime / other):</i> | N3 / -    | <i>rapporteur:</i> | BOSWARTHICK, David   | ETSI Secretariat |                        |                         |  |
|                 | <i>freeze_meeting:</i> smg-11b  | <i>G:</i> yes              | <i>U:</i> | <i>MCC:</i>        | BOSWARTHICK, David   |                  |                        |                         |  |
|                 | <i>history (event, available, version, comments):</i>   |                            |           |                    |                      |                  |                        |                         |  |
|                 | smg-07 1993-06-25 4 . 0 . 1   |                            |           |                    |                      |                  | <a href="#">get it</a> | remarks - general:      |  |
|                 | smg-08 1993-10-01 4 . 0 . 2   |                            |           |                    |                      |                  | <a href="#">get it</a> | remarks - this release: |  |
|                 | smg-11 1994-07-01 4 . 1 . 0   |                            |           |                    |                      |                  | <a href="#">get it</a> |                         |  |
|                 | Publication 1996-01-19 4 . 1 . 2  |                            |           |                    |                      |                  | <a href="#">get it</a> |                         |  |
| <hr/>           |   |                            |           |                    |                      |                  |                        |                         |  |
| <b>TR 03.47</b> | <b>Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)</b> |                            |           |                    |                      |                  |                        |                         |  |
| Ph2             | <i>current version:</i> 4.4.0   | <i>WG (prime / other):</i> | T2 / -    | <i>rapporteur:</i> | RODERMUND, Friedhelm | Vodafone D2 GmbH |                        |                         |  |
|                 | <i>freeze_meeting:</i> smg-11b  |                            |           |                    |                      |                  |                        |                         |  |
|                 | <i>history (event, available, version, comments):</i>   | <i>G:</i> yes              | <i>U:</i> | <i>MCC:</i>        | RODERMUND, Friedhelm |                  |                        |                         |  |
|                 | smg-07 1993-06-25 4 . 1 . 0   |                            |           |                    |                      |                  | <a href="#">get it</a> | remarks - general:      |  |
|                 | smg-08 1993-10-01 4 . 2 . 0   |                            |           |                    |                      |                  | <a href="#">get it</a> | remarks - this release: |  |
|                 | smg-12 1994-10-07 4 . 2 . 1   |                            |           |                    |                      |                  | <a href="#">get it</a> |                         |  |
|                 | smg-18 1996-04-12 4 . 4 . 0   |                            |           |                    |                      |                  | <a href="#">get it</a> |                         |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 835

30 May 2004 12:21:43

ACTIVE specs Ph2 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |  |                                   |   |                       |                      |   |                        |                         |  |  |
|-----------------|--|-----------------------------------|---|-----------------------|----------------------|---|------------------------|-------------------------|--|--|
| <b>TR 03.49</b> | <b>Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)</b> |                                   |   |                       |                      |   |                        |                         |  |  |
| Ph2             | <i>current version:</i> 4.6.0  | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> RODERMUND, Friedhelm | Vodafone D2 GmbH      |                      |   |                        |                         |  |  |
|                 | <i>freeze_meeting:</i> smg-11b   |                                   |   |                       |                      |   |                        |                         |  |  |
|                 | <i>history (event, available, version, comments):</i>  | G: yes                            | U:                                      | MCC:                  | RODERMUND, Friedhelm |   |                        |                         |  |  |
|                 | smg-07 1993-06-25  | 4                                 | .                                       | 1                     | .                    | 0 | <a href="#">get it</a> | remarks - general:      |  |  |
|                 | smg-08 1993-10-01  | 4                                 | .                                       | 2                     | .                    | 0 | <a href="#">get it</a> | remarks - this release: | #7: 4.1.0 #8: 4.2.0 #11: 4.3.0 #12: 4.4.0 #13: 4.5.0 #16: 4.6.0            |  |
|                 | smg-11 1994-07-01  | 4                                 | .                                       | 3                     | .                    | 0 | <a href="#">get it</a> |                         |  |  |
|                 | smg-12 1994-10-07  | 4                                 | .                                       | 4                     | .                    | 0 | <a href="#">get it</a> |                         |  |  |
|                 | smg-13 1995-01-27  | 4                                 | .                                       | 5                     | .                    | 0 | <a href="#">get it</a> |                         |  |  |
|                 | smg-16 1995-10-20  | 4                                 | .                                       | 6                     | .                    | 0 | <a href="#">get it</a> |                         |  |  |
| <hr/>           |  |                                   |   |                       |                      |   |                        |                         |  |  |
| <b>TS 03.50</b> | <b>Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System</b>   |                                   |   |                       |                      |   |                        |                         |  |  |
| Ph2             | <i>current version:</i> 4.6.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino        | TELECOM ITALIA S.p.A. |                      |   |                        |                         |  |  |
|                 | <i>freeze_meeting:</i> smg-11b   |                                   |   |                       |                      |   |                        |                         |  |  |
|                 | <i>history (event, available, version, comments):</i>  | G: yes                            | U:                                      | MCC:                  | USAI, Paolino        |   |                        |                         |  |  |
|                 | smg-08 1993-10-01  | 4                                 | .                                       | 0                     | .                    | 0 | <a href="#">get it</a> | remarks - general:      |  |  |
|                 | smg-09 1994-01-21  | 4                                 | .                                       | 1                     | .                    | 0 | <a href="#">get it</a> | remarks - this release: | #8: 4.0.0 #9: 4.1.0 #15: 4.2.0 #24: 4.3.0 #25: 4.4.0 #27: 4.5.0 #28: 4.6.0 |  |
|                 | smg-15 1995-07-07  | 4                                 | .                                       | 2                     | .                    | 0 | <a href="#">get it</a> |                         |  |  |
|                 | smg-24 1997-12-19  | 4                                 | .                                       | 3                     | .                    | 0 | <a href="#">get it</a> |                         |  |  |
|                 | smg-25 1998-03-20  | 4                                 | .                                       | 4                     | .                    | 0 | <a href="#">get it</a> |                         |  |  |
|                 | smg-27 1998-10-16  | 4                                 | .                                       | 5                     | .                    | 0 | <a href="#">get it</a> |                         |  |  |
|                 | smg-28 1999-02-12  | 4                                 | .                                       | 6                     | .                    | 0 | <a href="#">get it</a> |                         |  |  |
|                 | Editorial 1999-03-12   | 4                                 | .                                       | 6                     | .                    | 1 | <a href="#">get it</a> |                         |  |  |
| <hr/>           |  |                                   |   |                       |                      |   |                        |                         |  |  |
| <b>TS 03.70</b> | <b>Routeing of Calls to/from Public Data Networks (PDN)</b>  |                                   |   |                       |                      |   |                        |                         |  |  |
| Ph2             | <i>current version:</i> 4.0.3  | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BOSWARTHICK, David   | ETSI Secretariat      |                      |   |                        |                         |  |  |
|                 | <i>freeze_meeting:</i> smg-11b   |                                   |   |                       |                      |   |                        |                         |  |  |
|                 | <i>history (event, available, version, comments):</i>  | G: yes                            | U:                                      | MCC:                  | BOSWARTHICK, David   |   |                        |                         |  |  |
|                 | smg-07 1993-06-25  | 4                                 | .                                       | 0                     | .                    | 0 | <a href="#">get it</a> | remarks - general:      | N3: "no R99 needed".   |  |
|                 | smg-08 1993-10-01  | 4                                 | .                                       | 0                     | .                    | 1 | <a href="#">get it</a> | remarks - this release: | #7: 4.0.0 #8: 4.0.1  |  |
|                 | Publication 1996-01-19   | 4                                 | .                                       | 0                     | .                    | 3 | <a href="#">get it</a> |                         |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 836

30 May 2004 12:21:43

ACTIVE specs Ph2 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |  |                                   |                                      |  |  |  |  |  |  |
|-----------------|--|-----------------------------------|--------------------------------------|--|--|--|--|--|--|
| <b>TS 03.81</b> | <b>Line Identification Supplementary Services; Stage 2</b> |                                   |                                      |  |  |  |  |  |  |
| Ph2             | <i>current version:</i> 4.8.1                              | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB   |  |  |  |  |  |
|                 | <i>freeze_meeting:</i> smg-11b                             | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo        |  |  |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>      |                                   |                                      |  |  |  |  |  |  |
|                 | smg-07 1993-06-25 4 . 1 . 0                                |                                   | <a href="#">get it</a>               | <i>remarks - general:</i>  |  |  |  |  |  |
|                 | smg-09 1993-10-01 4 . 2 . 0                                |                                   | <a href="#">get it</a>               | <i>remarks - this release:</i> #7: 4.1.0 #9: 4.2.0 #10: 4.3.0 #11: 4.4.0 #12: 4.5.0 #19: 4.6.0 #24: 4.7.0 #26: 4.8.0 |  |  |  |  |  |
|                 | smg-10 1994-04-15 4 . 3 . 0                                |                                   | <a href="#">get it</a>               |  |  |  |  |  |  |
|                 | smg-11 1994-07-01 4 . 4 . 0                                |                                   | <a href="#">get it</a>               |  |  |  |  |  |  |
|                 | smg-12 1994-10-07 4 . 5 . 0                                |                                   | <a href="#">get it</a>               |  |  |  |  |  |  |
|                 | smg-19 1996-06-28 4 . 6 . 0                                |                                   | <a href="#">get it</a>               |  |  |  |  |  |  |
|                 | smg-24 1997-12-19 4 . 7 . 0                                |                                   | <a href="#">get it</a>               |  |  |  |  |  |  |
|                 | smg-26 1998-06-26 4 . 8 . 0                                |                                   | <a href="#">get it</a>               |  |  |  |  |  |  |
|                 | Editorial 1998-07-26 4 . 8 . 1                             |                                   | <a href="#">get it</a>               |  |  |  |  |  |  |

---

|                 |   |                                   |                                      |   |  |  |  |  |  |
|-----------------|---|-----------------------------------|--------------------------------------|---|--|--|--|--|--|
| <b>TS 03.82</b> | <b>Call Forwarding (CF) Supplementary Services; Stage 2</b> |                                   |                                      |   |  |  |  |  |  |
| Ph2             | <i>current version:</i> 4.8.1                               | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB  |  |  |  |  |  |
|                 | <i>freeze_meeting:</i> smg-11b                              | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo        |   |  |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>       |                                   |                                      |   |  |  |  |  |  |
|                 | smg-07 1993-06-25 4 . 5 . 0                                 |                                   | <a href="#">get it</a>               | <i>remarks - general:</i>   |  |  |  |  |  |
|                 | smg-08 1993-10-01 4 . 5 . 1                                 |                                   | <a href="#">get it</a>               | <i>remarks - this release:</i> #7: 4.5.0 #8: 4.5.1 #10: 4.6.0 #12: 4.7.0 #18: 4.8.0 |  |  |  |  |  |
|                 | smg-10 1994-04-15 4 . 6 . 0                                 |                                   | <a href="#">get it</a>               |   |  |  |  |  |  |
|                 | smg-12 1994-10-07 4 . 7 . 0                                 |                                   | <a href="#">get it</a>               |   |  |  |  |  |  |
|                 | smg-18 1996-04-12 4 . 8 . 0                                 |                                   | <a href="#">get it</a>               |   |  |  |  |  |  |
|                 | Editorial 1996-05-12 4 . 8 . 1                              |                                   | <a href="#">get it</a>               |   |  |  |  |  |  |

---

|                 |   |                                   |                                |  |  |  |  |  |  |
|-----------------|---|-----------------------------------|--------------------------------|--|--|--|--|--|--|
| <b>TS 03.83</b> | <b>Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2</b> |                                   |                                |  |  |  |  |  |  |
| Ph2             | <i>current version:</i> 4.4.1   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> SHARP, Iain | NORTEL NETWORKS (EUROPE)                                       |  |  |  |  |  |
|                 | <i>freeze_meeting:</i> smg-11b  | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo  |  |  |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                         |                                   |                                |  |  |  |  |  |  |
|                 | smg-07 1993-06-25 4 . 3 . 0   |                                   | <a href="#">get it</a>         | <i>remarks - general:</i>                                      |  |  |  |  |  |
|                 | smg-11 1994-07-01 4 . 3 . 2   |                                   | <a href="#">get it</a>         | <i>remarks - this release:</i> #7: 4.3.0 #11: 4.3.2 #12: 4.4.0 |  |  |  |  |  |
|                 | smg-12 1994-10-07 4 . 4 . 0   |                                   | <a href="#">get it</a>         |  |  |  |  |  |  |
|                 | Editorial 1994-11-07 4 . 4 . 1  |                                   | <a href="#">get it</a>         |  |  |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 837

30 May 2004 12:21:43

ACTIVE specs Ph2 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

## TS 03.84 Multi Party (MPTY) Supplementary Services; Stage 2

Ph2 *current version:* 4.4.1 *WG (prime / other):* N4 / - *rapporteur:* HABERMANN, Steffen T-MOBILE DEUTSCHLAND  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-07 1993-06-25 4 . 1 . 0 [get it](#) *remarks - general:*  
smg-09 1994-01-21 4 . 2 . 0 [get it](#) *remarks - this release:* #7: 4.1.0 #9: 4.2.0 #10: 4.3.0 #12: 4.4.0  
smg-10 1994-04-15 4 . 3 . 0 [get it](#)  
smg-12 1994-10-07 4 . 4 . 0 [get it](#)  
Editorial 1994-11-07 4 . 4 . 1 [get it](#)

---

## TS 03.85 Closed user Group (CUG) Supplementary Services; Stage 2

Ph2 *current version:* 4.2.1 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-07 1993-06-25 4 . 0 . 0 [get it](#) *remarks - general:*  
smg-08 1993-10-01 4 . 1 . 0 [get it](#) *remarks - this release:*  
smg-13 1995-01-27 4 . 2 . 0 [get it](#)  
Editorial 1995-02-27 4 . 2 . 1 [get it](#)

---

## TS 03.86 Advice of Charge (AoC) Supplementary Services; Stage 2

Ph2 *current version:* 4.6.1 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-07 1993-06-25 4 . 1 . 0 [get it](#) *remarks - general:*  
smg-08 1993-10-01 4 . 2 . 0 [get it](#) *remarks - this release:* #7: 4.1.0 #8: 4.2.0 #9: 4.3.0 #10: 4.4.0 #11: 4.5.0 #12: 4.6.0  
smg-09 1994-01-21 4 . 3 . 0 [get it](#)  
smg-10 1994-04-15 4 . 4 . 0 [get it](#)  
smg-11 1994-07-01 4 . 5 . 0 [get it](#)  
smg-12 1994-10-07 4 . 6 . 0 [get it](#)  
Editorial 1994-11-07 4 . 6 . 1 [get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 838

30 May 2004 12:21:44

ACTIVE specs Ph2 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

**TS 03.88 Call Barring (CB) supplementary services; Stage 2**  
Ph2 *current version:* 4.6.1 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|           |            |   |   |   |   |   |   |
|-----------|------------|---|---|---|---|---|---|
| smg-07    | 1993-06-25 | 4 | . | 4 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>                                      |
| smg-10    | 1994-04-15 | 4 | . | 5 | . | 0 | <a href="#">get it</a> <i>remarks - this release: #7: 4.4.0 #10: 4.5.0 #12: 4.6.0</i> |
| smg-12    | 1994-10-07 | 4 | . | 6 | . | 0 | <a href="#">get it</a>  |
| Editorial | 1994-11-07 | 4 | . | 6 | . | 1 | <a href="#">get it</a>  |

---

**TS 03.90 Unstructured Supplementary Service Data (USSD)**  
Ph2 *current version:* 4.1.1 *WG (prime / other):* N4 / - *rapporteur:* CHOTAI, Sunil mmO2 plc  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|           |            |   |   |   |   |   |  |
|-----------|------------|---|---|---|---|---|--|
| smg-08    | 1993-10-01 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>                           |
| smg-15    | 1995-07-07 | 4 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release: #8: 4.0.0 #15: 4.1.0</i> |
| Editorial | 1995-08-07 | 4 | . | 1 | . | 1 | <a href="#">get it</a>   |

---

Ph2 **04** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

**TS 04.01 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles**  
Ph2 *current version:* 4.0.4 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|---|
| smg-07           | 1993-06-25 | 4 | . | 0 | . | 1 | <a href="#">get it</a> <i>remarks - general:</i>                |
| ETSI publication | 1996-01-19 | 4 | . | 0 | . | 4 | <a href="#">get it</a> <i>remarks - this release: #7: 4.0.1</i> |

---

**TS 04.02 GSM Public Land Mobile Network (PLMN) Access Reference Configuration**  
Ph2 *current version:* 4.0.4 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|---|
| smg-07           | 1993-06-25 | 4 | . | 0 | . | 1 | <a href="#">get it</a> <i>remarks - general:</i>                |
| ETSI publication | 1996-01-19 | 4 | . | 0 | . | 4 | <a href="#">get it</a> <i>remarks - this release: #7: 4.0.1</i> |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



---

|                 |   |                                   |  |                |  |
|-----------------|---|-----------------------------------|--|----------------|--|
| <b>TS 04.03</b> | <b>Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities</b> |                                   |  |                |  |
| Ph2             | <i>current version:</i> 4.1.1   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                 | <i>freeze_meeting:</i> smg-11b  |                                   | Skov                                     |                |  |
|                 | <i>history (event, available, version, comments):</i>   | G: yes U:                         | MCC:                                     | THOMASEN, Gert |  |
|                 | smg-07 1993-06-25 4 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |
|                 | smg-10 1994-04-15 4 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>           |                |  |
|                 | Editorial 1994-05-15 4 . 1 . 1  | <a href="#">get it</a>            |  |                |  |
| <hr/>           |   |                                   |  |                |  |
| <b>TS 04.04</b> | <b>Layer 1 - General Requirements</b>   |                                   |  |                |  |
| Ph2             | <i>current version:</i> 4.0.4   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ISAACS, Ken           | SIEMENS AG     |  |
|                 | <i>freeze_meeting:</i> smg-11b  | G: yes U:                         | MCC:                                     | THOMASEN, Gert |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |                |  |
|                 | smg-07 1993-06-25 4 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |
|                 | ETSI publication 1994-09-13 4 . 0 . 4   | <a href="#">get it</a>            | <i>remarks - this release:</i>           |                |  |
| <hr/>           |   |                                   |  |                |  |
| <b>TS 04.05</b> | <b>Data Link (DL) Layer General Aspects</b>   |                                   |  |                |  |
| Ph2             | <i>current version:</i> 4.0.3   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                 | <i>freeze_meeting:</i> smg-11b  |                                   | Skov                                     |                |  |
|                 | <i>history (event, available, version, comments):</i>   | G: yes U:                         | MCC:                                     | THOMASEN, Gert |  |
|                 | smg-07 1993-06-25 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |
|                 | ETSI publication 1994-09-13 4 . 0 . 3   | <a href="#">get it</a>            | <i>remarks - this release:</i>           |                |  |
| <hr/>           |   |                                   |  |                |  |
| <b>TS 04.06</b> | <b>Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification</b>        |                                   |  |                |  |
| Ph2             | <i>current version:</i> 4.4.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S   |  |
|                 | <i>freeze_meeting:</i> smg-11b  |                                   | Skov                                     |                |  |
|                 | <i>history (event, available, version, comments):</i>   | G: yes U:                         | MCC:                                     | THOMASEN, Gert |  |
|                 | smg-07 1993-06-25 4 . 2 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                |                |  |
|                 | smg-08 1993-10-01 4 . 3 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>           |                |  |
|                 | smg-11 1994-07-01 4 . 4 . 0   | <a href="#">get it</a>            |  |                |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 840

30 May 2004 12:21:44

ACTIVE specs Ph2 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

**TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects**

Ph2 *current version:* 4.3.1 *WG (prime / other):* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
smg-07 1993-06-25 4 . 1 . 1 [get it](#) *remarks - general:*  
smg-10 1994-04-15 4 . 2 . 0 [get it](#) *remarks - this release:*  
smg-12 1994-10-07 4 . 3 . 0 [get it](#)  
ETSI Publication 1997-11-07 4 . 3 . 1 [get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 841

30 May 2004 12:21:44

ACTIVE specs Ph2 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

## TS 04.08 Mobile radio interface layer 3 specification

Ph2 *current version:* 4.25.0 *WG (prime / other):* N1 / G2 *rapporteur:* HOWELL, Andrew MOTOROLA Ltd

*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

|                  |            |            |                        |   |
|------------------|------------|------------|------------------------|---|
| smg-07           | 1993-06-25 | 4 . 5 . 0  | <a href="#">get it</a> | <i>remarks - general:</i> 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomasen |
| smg-08           | 1993-10-01 | 4 . 6 . 0  | <a href="#">get it</a> | <i>remarks - this release:</i> (even numbered CRs!)   |
| smg-09           | 1994-01-21 | 4 . 7 . 0  | <a href="#">get it</a> |   |
| smg-10           | 1994-04-15 | 4 . 8 . 0  | <a href="#">get it</a> |   |
| smg-11           | 1994-07-01 | 4 . 9 . 0  | <a href="#">get it</a> |   |
| smg-12           | 1994-10-07 | 4 . 10 . 0 | <a href="#">get it</a> |   |
| smg-14           | 1995-04-07 | 4 . 11 . 0 | <a href="#">get it</a> |   |
| smg-15           | 1995-07-07 | 4 . 12 . 0 | <a href="#">get it</a> |   |
| smg-16           | 1995-10-20 | 4 . 13 . 0 | <a href="#">get it</a> |   |
| smg-17           | 1996-02-02 | 4 . 14 . 0 | <a href="#">get it</a> |   |
| smg-18           | 1996-04-12 | 4 . 15 . 0 | <a href="#">get it</a> |   |
| smg-19           | 1996-06-28 | 4 . 16 . 0 | <a href="#">get it</a> |   |
| ETSI publication | 1997-01-09 | 4 . 16 . 1 | <a href="#">get it</a> |   |
| smg-20           | 1996-10-11 | 4 . 17 . 0 | <a href="#">get it</a> |   |
| ETSI publication | 1997-05-12 | 4 . 17 . 1 | <a href="#">get it</a> |   |
| smg-21           | 1997-02-14 | 4 . 18 . 0 | <a href="#">get it</a> |   |
| ETSI PE          | 1997-08-15 | 4 . 19 . 1 | <a href="#">get it</a> |   |
| ETSI publication | 1997-12-31 | 4 . 19 . 2 | <a href="#">get it</a> |   |
| smg-23           | 1997-10-17 | 4 . 20 . 1 | <a href="#">get it</a> |   |
| smg-24           | 1997-12-19 | 4 . 21 . 0 | <a href="#">get it</a> |   |
| ETSI publication | 1998-06-26 | 4 . 21 . 1 | <a href="#">get it</a> |   |
| smg-25           | 1998-03-20 | 4 . 22 . 0 | <a href="#">get it</a> |   |
| ETSI publication | 1998-10-23 | 4 . 22 . 1 | <a href="#">get it</a> |   |
| smg-28           | 1999-02-12 | 4 . 23 . 0 | <a href="#">get it</a> |   |
| ETSI publication | 1999-10-05 | 4 . 23 . 1 | <a href="#">get it</a> |   |
| NP-18            | 2003-01-02 | 4 . 24 . 0 | <a href="#">get it</a> |   |
| GP-15            | 2003-07-10 | 4 . 25 . 0 | <a href="#">get it</a> |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 842

30 May 2004 12:21:44

ACTIVE specs Ph2 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

## TS 04.10 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

Ph2  
current version: 4.10.1  
freeze\_meeting: smg-11b  
WG (prime / other): N4 / -  
rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S Skov  
G: yes U: MCC: KYMALAINEN, Kimmo

history (event, available, version, comments):

|           |            |            |                        |                         |
|-----------|------------|------------|------------------------|-------------------------|
| smg-07    | 1993-06-25 | 4 . 4 . 0  | <a href="#">get it</a> | remarks - general:      |
| smg-08    | 1993-10-01 | 4 . 5 . 0  | <a href="#">get it</a> | remarks - this release: |
| smg-09    | 1994-01-21 | 4 . 6 . 0  | <a href="#">get it</a> |                         |
| smg-10    | 1994-04-15 | 4 . 7 . 0  | <a href="#">get it</a> |                         |
| smg-11    | 1994-07-01 | 4 . 8 . 0  | <a href="#">get it</a> |                         |
| smg-13    | 1995-01-27 | 4 . 9 . 0  | <a href="#">get it</a> |                         |
| smg-17    | 1996-02-02 | 4 . 10 . 0 | <a href="#">get it</a> |                         |
| Editorial | 1996-03-02 | 4 . 10 . 1 | <a href="#">get it</a> |                         |

---

## TS 04.11 Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface

Ph2  
current version: 4.11.0  
freeze\_meeting: smg-11b  
WG (prime / other): N1 / -  
rapporteur: NOBUYUKI, Uda NTT COMWARE Corporation  
G: yes U: MCC: JORGENSEN, Per Johan

history (event, available, version, comments):

|        |            |            |                        |                         |
|--------|------------|------------|------------------------|-------------------------|
| smg-07 | 1993-06-25 | 4 . 3 . 0  | <a href="#">get it</a> | remarks - general:      |
| smg-08 | 1993-10-01 | 4 . 4 . 0  | <a href="#">get it</a> | remarks - this release: |
| smg-10 | 1994-04-15 | 4 . 5 . 0  | <a href="#">get it</a> |                         |
| smg-11 | 1994-07-01 | 4 . 6 . 0  | <a href="#">get it</a> |                         |
| smg-12 | 1994-10-07 | 4 . 7 . 0  | <a href="#">get it</a> |                         |
| smg-14 | 1995-04-07 | 4 . 8 . 0  | <a href="#">get it</a> |                         |
| smg-16 | 1995-10-20 | 4 . 9 . 0  | <a href="#">get it</a> |                         |
| smg-17 | 1996-02-02 | 4 . 10 . 0 | <a href="#">get it</a> |                         |
| NP-09  | 2000-10-04 | 4 . 11 . 0 | <a href="#">get it</a> |                         |

---

## TS 04.12 Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface

Ph2  
current version: 4.6.0  
freeze\_meeting: smg-11b  
WG (prime / other): G2 / T2  
rapporteur: ANDERSEN, Niels Peter MOTOROLA A/S Skov  
G: yes U: MCC: THOMASEN, Gert

history (event, available, version, comments):

|        |            |           |                        |   |
|--------|------------|-----------|------------------------|---|
| smg-07 | 1993-06-25 | 4 . 1 . 1 | <a href="#">get it</a> | remarks - general:  |
| smg-10 | 1994-04-15 | 4 . 2 . 0 | <a href="#">get it</a> | remarks - this release: #7: 4.1.1 #10: 4.2.0 #11: 4.3.0 #12: 4.4.0 #16: 4.6.0 |
| smg-11 | 1994-07-01 | 4 . 3 . 0 | <a href="#">get it</a> |   |
| smg-12 | 1994-10-07 | 4 . 4 . 0 | <a href="#">get it</a> |   |
| smg-16 | 1995-10-20 | 4 . 6 . 0 | <a href="#">get it</a> |   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 844

30 May 2004 12:21:44

ACTIVE specs Ph2 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

## TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding

Ph2 *current version:* 4.11.1 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|                  |            |            |                        |                                |
|------------------|------------|------------|------------------------|--------------------------------|
| smg-07           | 1993-06-25 | 4 . 7 . 0  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-09           | 1994-01-21 | 4 . 9 . 0  | <a href="#">get it</a> | <i>remarks - this release:</i> |
| smg-16           | 1995-10-20 | 4 . 10 . 0 | <a href="#">get it</a> |                                |
| ETSI publication | 1996-08-23 | 4 . 10 . 1 | <a href="#">get it</a> |                                |
| smg-17           | 1996-02-02 | 4 . 11 . 0 | <a href="#">get it</a> |                                |
| ETSI publication | 1996-08-23 | 4 . 11 . 1 | <a href="#">get it</a> |                                |

---

## TS 04.81 Line Identification Supplementary Services; Stage 3

Ph2 *current version:* 4.4.1 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|                  |            |           |                        |  |
|------------------|------------|-----------|------------------------|--|
| smg-07           | 1993-06-25 | 4 . 2 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>                                      |
| smg-10           | 1994-04-15 | 4 . 3 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> #7: 4.2.0 #10: 4.3.0 #12: 4.4.0 |
| smg-12           | 1994-10-07 | 4 . 4 . 0 | <a href="#">get it</a> |  |
| ETSI Publication | 1994-11-07 | 4 . 4 . 1 | <a href="#">get it</a> |  |

---

## TS 04.82 Call Forwarding (CF) Supplementary Services; Stage 3

Ph2 *current version:* 4.9.1 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|           |            |           |                        |   |
|-----------|------------|-----------|------------------------|---|
| smg-07    | 1993-06-25 | 4 . 6 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>   |
| smg-11    | 1994-07-01 | 4 . 7 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> #7: 4.6.0 #11: 4.7.0 #12: 4.8.0 #17: 4.9.0 |
| smg-12    | 1994-10-07 | 4 . 8 . 0 | <a href="#">get it</a> |   |
| smg-17    | 1996-02-02 | 4 . 9 . 0 | <a href="#">get it</a> |   |
| Editorial | 1996-03-02 | 4 . 9 . 1 | <a href="#">get it</a> |   |

---

## TS 04.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3

Ph2 *current version:* 4.6.1 *WG (prime / other):* N4 / - *rapporteur:* SHARP, Iain NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

|           |            |           |                        |   |
|-----------|------------|-----------|------------------------|---|
| smg-07    | 1993-06-25 | 4 . 4 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>                                     |
| smg-09    | 1994-01-21 | 4 . 5 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> #7: 4.4.0 #9: 4.5.0 #17: 4.6.0 |
| smg-17    | 1996-02-02 | 4 . 6 . 0 | <a href="#">get it</a> |   |
| Editorial | 1996-03-02 | 4 . 6 . 1 | <a href="#">get it</a> |   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 845

30 May 2004 12:21:44

ACTIVE specs Ph2 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

## TS 04.84 Multi Party (MPty) Supplementary Services; Stage 3

Ph2 *current version:* 4.3.2 *WG (prime / other):* N4 / - *rapporteur:* HABERMANN, Steffen T-MOBILE DEUTSCHLAND  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-07 1993-06-25 4 . 2 . 0 [get it](#) *remarks - general:*  
smg-09 1994-01-21 4 . 3 . 0 [get it](#) *remarks - this release:* #7: 4.2.0 #9: 4.3.0  
ETSI Publication 1994-02-21 4 . 3 . 2 [get it](#)

---

## TS 04.85 Closed User Group (CUG) Supplementary Services; Stage 3

Ph2 *current version:* 4.1.1 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-07 1993-06-25 4 . 0 . 0 [get it](#) *remarks - general:*  
smg-18 1996-04-12 4 . 1 . 0 [get it](#) *remarks - this release:* #7: 4.0.0 #18: 4.1.0  
Editorial 1996-05-12 4 . 1 . 1 [get it](#)

---

## TS 04.86 Advice of Charge (AoC) Supplementary Services; Stage 3

Ph2 *current version:* 4.5.2 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-07 1993-06-25 4 . 2 . 0 [get it](#) *remarks - general:*  
smg-08 1993-10-01 4 . 4 . 0 [get it](#) *remarks - this release:* #7: 4.2.0 #8: 4.4.0 #11: 4.5.0  
smg-11 1994-07-01 4 . 5 . 0 [get it](#)  
ETSI Publication 1995-03-14 4 . 5 . 2 [get it](#)

---

## TS 04.88 Call Barring (CB) Supplementary Services; Stage 3

Ph2 *current version:* 4.7.1 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-07 1993-06-25 4 . 6 . 0 [get it](#) *remarks - general:*  
smg-17 1996-02-02 4 . 7 . 0 [get it](#) *remarks - this release:* #7: 4.6.0 #17: 4.7.0  
Editorial 1996-03-02 4 . 7 . 1 [get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 846

30 May 2004 12:21:44

ACTIVE specs Ph2 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

## TS 04.90 Unstructured Supplementary Service Data (USSD)

Ph2 *current version:* 4.1.1 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-08 1993-10-01 4 . 0 . 0 [get it](#) *remarks - general:*  
smg-12 1994-10-07 4 . 1 . 0 [get it](#) *remarks - this release:* #8: 4.0.0 #12: 4.1.0  
Editorial 1994-11-07 4 . 1 . 1 [get it](#)

---

Ph2 05 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

## TS 05.01 Physical Layer on the Radio Path (General Description)

Ph2 *current version:* 4.6.0 *WG (prime / other):* G1 / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-07 1993-06-25 4 . 1 . 0 [get it](#) *remarks - general:*  
smg-08 1993-10-01 4 . 2 . 0 [get it](#) *remarks - this release:*  
smg-10 1994-04-15 4 . 3 . 0 [get it](#)  
smg-13 1995-01-27 4 . 4 . 0 [get it](#)  
smg-14 1995-04-07 4 . 5 . 0 [get it](#)  
smg-16 1995-10-20 4 . 6 . 0 [get it](#)

---

## TS 05.02 Multiplexing and Multiple Access on the Radio Path

Ph2 *current version:* 4.11.0 *WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-07 1993-06-25 4 . 3 . 0 [get it](#) *remarks - general:*  
smg-09 1994-01-21 4 . 4 . 0 [get it](#) *remarks - this release:*  
smg-15 1995-07-07 4 . 5 . 0 [get it](#)  
smg-16 1995-10-20 4 . 6 . 0 [get it](#)  
smg-17 1996-02-02 4 . 7 . 0 [get it](#)  
smg-20 1996-10-11 4 . 8 . 0 [get it](#)  
smg-22 1997-06-13 4 . 9 . 0 [get it](#)  
smg-28 1999-02-12 4 . 10 . 0 [get it](#)  
ETSI Publication 1999-07-22 4 . 10 . 1 [get it](#)  
GP-06 2001-10-01 4 . 11 . 0 [get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 847

30 May 2004 12:21:44

ACTIVE specs Ph2 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

|                 |   |                                   |                                    |  |  |  |
|-----------------|---|-----------------------------------|------------------------------------|--|--|--|
| <b>TS 05.03</b> | <b>Channel coding</b>                                 |                                   |                                    |  |  |  |
| Ph2             | <i>current version:</i> 4.5.1                         | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> SÉBIRE, Benoist | NOKIA Corporation  |  |  |
|                 | <i>freeze_meeting:</i> smg-11b                        | G: yes U:                         | <i>MCC:</i> USAI, Paolino          |  |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |                                    |  |  |  |
|                 | smg-07 1993-06-25 4 . 1 . 0                           |                                   | <a href="#">get it</a>             | <i>remarks - general:</i>  |  |  |
|                 | smg-13 1995-01-27 4 . 2 . 0                           |                                   | <a href="#">get it</a>             | <i>remarks - this release:</i> #7: 4.1.0 #13: 4.2.0 #15: 4.3.0 #21: 4.4.0 #22: 4.5.0 |  |  |
|                 | smg-15 1995-07-07 4 . 3 . 0                           |                                   | <a href="#">get it</a>             |  |  |  |
|                 | smg-21 1997-02-14 4 . 4 . 0                           |                                   | <a href="#">get it</a>             |  |  |  |
|                 | smg-22 1997-06-13 4 . 5 . 0                           |                                   | <a href="#">get it</a>             |  |  |  |
|                 | Editorial 1997-07-13 4 . 5 . 1                        |                                   | <a href="#">get it</a>             |  |  |  |

---

|                 |   |                                   |                                    |                                |  |  |
|-----------------|---|-----------------------------------|------------------------------------|--------------------------------|--|--|
| <b>TS 05.04</b> | <b>Modulation</b>                                     |                                   |                                    |                                |  |  |
| Ph2             | <i>current version:</i> 4.0.3                         | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> SÉBIRE, Benoist | NOKIA Corporation              |  |  |
|                 | <i>freeze_meeting:</i> smg-11b                        | G: yes U:                         | <i>MCC:</i> USAI, Paolino          |                                |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |                                    |                                |  |  |
|                 | smg-07 1993-06-25 4 . 0 . 0                           |                                   | <a href="#">get it</a>             | <i>remarks - general:</i>      |  |  |
|                 | ETSI publication 1994-09-13 4 . 0 . 3                 |                                   | <a href="#">get it</a>             | <i>remarks - this release:</i> |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 848

30 May 2004 12:21:44

ACTIVE specs Ph2 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

## TS 05.05 Radio Transmission and Reception

Ph2 *current version:* 4.23.1

*freeze\_meeting:* smg-11b

*history (event, available, version, comments):*

|                  |            |   |   |    |   |   |
|------------------|------------|---|---|----|---|---|
| smg-07           | 1993-06-25 | 4 | . | 6  | . | 0 |
| smg-08           | 1993-10-01 | 4 | . | 7  | . | 0 |
| smg-09           | 1994-01-21 | 4 | . | 8  | . | 0 |
| smg-10           | 1994-04-15 | 4 | . | 9  | . | 0 |
| smg-13           | 1995-01-27 | 4 | . | 10 | . | 0 |
| smg-14           | 1995-04-07 | 4 | . | 11 | . | 0 |
| ETSI Publication | 2003-09-01 | 4 | . | 12 | . | 0 |
| smg-16           | 1995-10-20 | 4 | . | 13 | . | 0 |
| smg-17           | 1996-02-02 | 4 | . | 14 | . | 0 |
| smg-18           | 1996-04-12 | 4 | . | 15 | . | 0 |
| smg-19           | 1996-06-28 | 4 | . | 16 | . | 0 |
| smg-20           | 1996-10-11 | 4 | . | 17 | . | 0 |
| smg-21           | 1997-02-14 | 4 | . | 18 | . | 0 |
| smg-22           | 1997-06-13 | 4 | . | 19 | . | 0 |
| smg-23           | 1997-10-17 | 4 | . | 20 | . | 0 |
| smg-24           | 1997-12-19 | 4 | . | 21 | . | 0 |
| smg-26           | 1998-06-26 | 4 | . | 22 | . | 0 |
| smg-29           | 1999-06-25 | 4 | . | 23 | . | 0 |
| ETSI Publication | 1999-12-17 | 4 | . | 23 | . | 1 |

*WG (prime / other):* G1 / - *rapporteur:* SAMUELSSON, Mats Telefon AB LM Ericsson  
*G: yes U:* *MCC:* USAI, Paolino

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 849

30 May 2004 12:21:45

ACTIVE specs Ph2 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

## TS 05.08 Radio Subsystem Link Control

Ph2 *current version:* 4.22.1

*freeze\_meeting:* smg-11b

*history (event, available, version, comments):*

|                  |            |   |   |    |   |   |
|------------------|------------|---|---|----|---|---|
| smg-07           | 1993-06-25 | 4 | . | 6  | . | 0 |
| smg-08           | 1993-10-01 | 4 | . | 7  | . | 0 |
| smg-09           | 1994-01-21 | 4 | . | 8  | . | 0 |
| smg-10           | 1994-04-15 | 4 | . | 9  | . | 0 |
| smg-11           | 1994-07-01 | 4 | . | 10 | . | 0 |
| smg-12           | 1994-10-07 | 4 | . | 11 | . | 0 |
| smg-13           | 1995-01-27 | 4 | . | 12 | . | 0 |
| smg-14           | 1995-04-07 | 4 | . | 13 | . | 0 |
| smg-15           | 1995-07-07 | 4 | . | 14 | . | 0 |
| smg-16           | 1995-10-20 | 4 | . | 15 | . | 0 |
| smg-17           | 1996-02-02 | 4 | . | 16 | . | 0 |
| smg-18           | 1996-04-12 | 4 | . | 17 | . | 0 |
| smg-19           | 1996-06-28 | 4 | . | 18 | . | 0 |
| smg-22           | 1997-06-13 | 4 | . | 19 | . | 0 |
| smg-23           | 1997-10-17 | 4 | . | 20 | . | 0 |
| smg-24           | 1997-12-19 | 4 | . | 21 | . | 0 |
| smg-27           | 1998-10-16 | 4 | . | 22 | . | 0 |
| ETSI Publication | 1999-03-09 | 4 | . | 22 | . | 1 |

*WG (prime / other):* G1 / - *rapporteur:* EL-SAIGH, Amer

VODAFONE Group Plc

G: yes U:

MCC: USAI, Paolino

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

## TS 05.10 Radio subsystem synchronization

Ph2 *current version:* 4.9.0

*freeze\_meeting:* smg-11b

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |
|--------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 2 | . | 0 |
| smg-08 | 1993-10-01 | 4 | . | 3 | . | 0 |
| smg-09 | 1994-01-21 | 4 | . | 4 | . | 0 |
| smg-13 | 1995-01-27 | 4 | . | 5 | . | 0 |
| smg-14 | 1995-04-07 | 4 | . | 6 | . | 0 |
| smg-16 | 1995-10-20 | 4 | . | 7 | . | 0 |
| smg-17 | 1996-02-02 | 4 | . | 8 | . | 0 |
| smg-18 | 1996-04-12 | 4 | . | 9 | . | 0 |

*WG (prime / other):* G1 / - *rapporteur:* JOKINEN, Harri

NOKIA MOBILE PHONES

G: yes U:

MCC: USAI, Paolino

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 850

30 May 2004 12:21:45

ACTIVE specs Ph2 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

|                 |   |                                   |  |                       |  |
|-----------------|---|-----------------------------------|--|-----------------------|--|
| <b>TR 05.22</b> | <b>Radio link management in hierarchical networks</b>         |                                   |  |                       |  |
| Ph2             | <i>current version:</i> 4.0.0                                 | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> VAN BUSSEL, Han                             | T-MOBILE DEUTSCHLAND  |  |
|                 | <i>freeze_meeting:</i> smg-11b                                | G: yes U:                         | <i>MCC:</i> USAI, Paolino                                      |                       |  |
|                 | <i>history (event, available, version, comments):</i>         |                                   |  |                       |  |
|                 | smg-18 1996-04-12 4 . 0 . 0                                   | <a href="#">get it</a>            | <i>remarks - general:</i>                                      |                       |  |
|                 |   |                                   | <i>remarks - this release:</i> #18: 4.0.0                      |                       |  |
| <hr/>           |   |                                   |  |                       |  |
| <b>TR 05.50</b> | <b>Background for RF Requirements</b>                         |                                   |  |                       |  |
| Ph2             | <i>current version:</i> 4.2.0                                 | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter                       | MOTOROLA A/S          |  |
|                 | <i>freeze_meeting:</i> smg-11b                                | G: yes U:                         | Skov   |                       |  |
|                 | <i>history (event, available, version, comments):</i>         |                                   | <i>MCC:</i> USAI, Paolino                                      |                       |  |
|                 | smg-08 1993-10-01 4 . 0 . 0                                   | <a href="#">get it</a>            | <i>remarks - general:</i>                                      |                       |  |
|                 | smg-13 1995-01-27 4 . 1 . 0                                   | <a href="#">get it</a>            | <i>remarks - this release:</i> #8: 4.0.0 #13: 4.1.0 #17: 4.2.0 |                       |  |
|                 | smg-17 1996-02-02 4 . 2 . 0                                   | <a href="#">get it</a>            |  |                       |  |
| <hr/>           |   |                                   |  |                       |  |
| <b>TR 05.90</b> | <b>GSM Electromagnetic Compatibility (EMC) considerations</b> |                                   |  |                       |  |
| Ph2             | <i>current version:</i> 4.3.0                                 | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> USAI, Paolino                               | TELECOM ITALIA S.p.A. |  |
|                 | <i>freeze_meeting:</i> smg-11b                                | G: yes U:                         | <i>MCC:</i> USAI, Paolino                                      |                       |  |
|                 | <i>history (event, available, version, comments):</i>         |                                   |  |                       |  |
|                 | smg-07 4 . 1 . 0  |                                   | <i>remarks - general:</i>                                      |                       |  |
|                 | smg-08 4 . 2 . 0  |                                   | <i>remarks - this release:</i>                                 |                       |  |
|                 | ETSI publication 1994-02-15 4 . 2 . 1                         | <a href="#">get it</a>            |  |                       |  |
|                 | smg-15 1995-08-15 4 . 3 . 0                                   | <a href="#">get it</a>            |  |                       |  |

---

Ph2 06 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |   |                                   |                                  |                       |  |
|-----------------|---|-----------------------------------|----------------------------------|-----------------------|--|
| <b>TS 06.01</b> | <b>Full Rate Speech Processing Functions</b>          |                                   |                                  |                       |  |
| Ph2             | <i>current version:</i> 4.0.7                         | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino | TELECOM ITALIA S.p.A. |  |
|                 | <i>freeze_meeting:</i> smg-11b                        | G: yes U:                         | <i>MCC:</i> USAI, Paolino        |                       |  |
|                 | <i>history (event, available, version, comments):</i> |                                   |                                  |                       |  |
|                 | smg-07 1993-06-25 4 . 0 . 2                           | <a href="#">get it</a>            | <i>remarks - general:</i>        |                       |  |
|                 | smg-23 1997-10-17 4 . 0 . 6                           | <a href="#">get it</a>            | <i>remarks - this release:</i>   |                       |  |
|                 | ETSI Publication 1998-04-07 4 . 0 . 7                 | <a href="#">get it</a>            |                                  |                       |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 851

30 May 2004 12:21:45

ACTIVE specs Ph2 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |   |                                   |  |                      |  |  |
|-----------------|---|-----------------------------------|--|----------------------|--|--|
| <b>TS 06.02</b> | <b>Half Rate Speech Processing Functions</b>  |                                   |  |                      |  |  |
| Ph2             | <i>current version:</i> 4.0.2   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve  | MOTOROLA Ltd         |  |  |
|                 | <i>freeze_meeting:</i> smg-11b  | G: yes U:                         | <i>MCC:</i> USAI, Paolino  |                      |  |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |  |                      |  |  |
|                 | smg-13 1995-01-27 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>  |                      |  |  |
|                 | ETSI Publication 1995-12-19 4 . 0 . 2   | <a href="#">get it</a>            | <i>remarks - this release:</i> #13: 4.0.0                                  |                      |  |  |
| <hr/>           |   |                                   |  |                      |  |  |
| <b>TS 06.06</b> | <b>Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec</b>                     |                                   |  |                      |  |  |
| Ph2             | <i>current version:</i> 4.2.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve  | MOTOROLA Ltd         |  |  |
|                 | <i>freeze_meeting:</i> smg-11b  | G: yes U:                         | <i>MCC:</i> USAI, Paolino  |                      |  |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |  |                      |  |  |
|                 | smg-13 1995-01-27 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>  |                      |  |  |
|                 | smg-16 1995-10-20 4 . 0 . 2   | <a href="#">get it</a>            | <i>remarks - this release:</i> #13: 4.0.0 #16: 4.0.2 #17: 4.1.0 #23: 4.2.0 |                      |  |  |
|                 | smg-17 1996-02-02 4 . 1 . 0   | <a href="#">get it</a>            |  |                      |  |  |
|                 | smg-23 1997-10-17 4 . 2 . 0   | <a href="#">get it</a>            |  |                      |  |  |
|                 | Editorial 1997-11-17 4 . 2 . 1  | <a href="#">get it</a>            |  |                      |  |  |
| <hr/>           |   |                                   |  |                      |  |  |
| <b>TS 06.07</b> | <b>Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec</b>                   |                                   |  |                      |  |  |
| Ph2             | <i>current version:</i> 4.2.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve  | MOTOROLA Ltd         |  |  |
|                 | <i>freeze_meeting:</i> smg-11b  | G: yes U:                         | <i>MCC:</i> USAI, Paolino  |                      |  |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |  |                      |  |  |
|                 | smg-13 1995-01-27 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>  |                      |  |  |
|                 | smg-20 1996-10-11 4 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i> #13: 4.0.0 #20: 4.1.0 #22: 4.2.0            |                      |  |  |
|                 | smg-22 1997-06-13 4 . 2 . 0   | <a href="#">get it</a>            |  |                      |  |  |
|                 | Editorial 1997-07-13 4 . 2 . 1  | <a href="#">get it</a>            |  |                      |  |  |
| <hr/>           |   |                                   |  |                      |  |  |
| <b>TR 06.08</b> | <b>Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec</b> |                                   |  |                      |  |  |
| Ph2             | <i>current version:</i> 4.0.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> SALEM, Tarek  | T-MOBILE DEUTSCHLAND |  |  |
|                 | <i>freeze_meeting:</i> smg-11b  | G: yes U:                         | <i>MCC:</i> USAI, Paolino  |                      |  |  |
|                 | <i>history (event, available, version, comments):</i>                                   |                                   |  |                      |  |  |
|                 | smg-16 1995-10-20 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>  |                      |  |  |
|                 |   |                                   | <i>remarks - this release:</i> #16: 4.0.0                                  |                      |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 852

30 May 2004 12:21:45

ACTIVE specs Ph2 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |   |                                   |   |                          |  |  |
|-----------------|---|-----------------------------------|---|--------------------------|--|--|
| <b>TS 06.10</b> | <b>Full Rate Speech Transcoding</b>   |                                   |   |                          |  |  |
| Ph2             | <i>current version:</i> 4.3.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> LORENZ, Dietmar                              | PHILIPS Semiconductors   |  |  |
|                 | <i>freeze_meeting:</i> smg-11b  | G: yes U:                         | MCC: USAI, Paolino  |                          |  |  |
|                 | <i>history (event, available, version, comments):</i>                       |                                   |   |                          |  |  |
|                 | smg-07 1993-06-25 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                                       |                          |  |  |
|                 | smg-23 1997-10-17 4 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>                                  |                          |  |  |
|                 | smg-32 2000-06-20 4 . 2 . 0   | <a href="#">get it</a>            |   |                          |  |  |
|                 | Editorial 2000-07-20 4 . 2 . 1  | <a href="#">get it</a>            |   |                          |  |  |
|                 | Correction of figure 2001-06-29 4 . 3 . 0                                   | <a href="#">get it</a>            |   |                          |  |  |
|                 | 3.2   |                                   |   |                          |  |  |
| <hr/>           |   |                                   |   |                          |  |  |
| <b>TS 06.11</b> | <b>Substitution and Muting of Lost Frames for Full Rate Speech Channels</b> |                                   |   |                          |  |  |
| Ph2             | <i>current version:</i> 4.0.6   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> NAVARRO, William                             | NORTEL NETWORKS (EUROPE) |  |  |
|                 | <i>freeze_meeting:</i> smg-11b  | G: yes U:                         | MCC: USAI, Paolino  |                          |  |  |
|                 | <i>history (event, available, version, comments):</i>                       |                                   |   |                          |  |  |
|                 | smg-07 1993-06-25 4 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - general:</i>                                       |                          |  |  |
|                 | smg-23 1997-10-17 4 . 0 . 5   | <a href="#">get it</a>            | <i>remarks - this release:</i> #7: 4.0.1 #23: 4.0.5             |                          |  |  |
|                 | ETSI Publication 1998-04-07 4 . 0 . 6                                       | <a href="#">get it</a>            |   |                          |  |  |
| <hr/>           |   |                                   |   |                          |  |  |
| <b>TS 06.12</b> | <b>Comfort Noise Aspects for Full Rate Speech Traffic Channels</b>          |                                   |   |                          |  |  |
| Ph2             | <i>current version:</i> 4.1.0   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> SERENO, Daniele                              | TELECOM ITALIA S.p.A.    |  |  |
|                 | <i>freeze_meeting:</i> smg-11b  | G: yes U:                         | MCC: USAI, Paolino  |                          |  |  |
|                 | <i>history (event, available, version, comments):</i>                       |                                   |   |                          |  |  |
|                 | smg-07 1993-06-25 4 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - general:</i>                                       |                          |  |  |
|                 | ETSI Publication 1994-09-13 4 . 0 . 4                                       | <a href="#">get it</a>            | <i>remarks - this release:</i> #7: 4.0.1                        |                          |  |  |
|                 | SP-12 2001-06-29 4 . 1 . 0  | <a href="#">get it</a>            |   |                          |  |  |
| <hr/>           |   |                                   |   |                          |  |  |
| <b>TS 06.20</b> | <b>Half Rate Speech Transcoding</b>   |                                   |   |                          |  |  |
| Ph2             | <i>current version:</i> 4.3.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve                               | MOTOROLA Ltd             |  |  |
|                 | <i>freeze_meeting:</i> smg-11b  | G: yes U:                         | MCC: USAI, Paolino  |                          |  |  |
|                 | <i>history (event, available, version, comments):</i>                       |                                   |   |                          |  |  |
|                 | smg-13 1995-01-27 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                                       |                          |  |  |
|                 | smg-14 1995-04-07 4 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i> #13: 4.0.0 #14: 4.1.0 #17: 4.3.0 |                          |  |  |
|                 | smg-17 1996-02-02 4 . 3 . 0   | <a href="#">get it</a>            |   |                          |  |  |
|                 | ETSI Publication 1996-03-03 4 . 3 . 1                                       | <a href="#">get it</a>            |   |                          |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 853

30 May 2004 12:21:45

ACTIVE specs Ph2 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |   |                                   |  |  |  |
|-----------------|---|-----------------------------------|--|--|--|
| <b>TS 06.21</b> | <b>Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels</b> |                                   |  |  |  |
| Ph2             | <i>current version:</i> 4.0.2   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve  | MOTOROLA Ltd   |  |
|                 | <i>freeze_meeting:</i> smg-11b  | G: yes U:                         | <i>MCC:</i> USAI, Paolino  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |  |  |
|                 | smg-13 1995-01-27 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |  |
|                 | ETSI Publication 1995-12-19 4 . 0 . 2   | <a href="#">get it</a>            | <i>remarks - this release:</i> #13: 4.0.0  |  |  |
| <hr/>           |   |                                   |  |  |  |
| <b>TS 06.22</b> | <b>Comfort Noise Aspects for Half Rate Speech Traffic Channels</b>                                    |                                   |  |  |  |
| Ph2             | <i>current version:</i> 4.1.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> AFTELAK, Steve  | MOTOROLA Ltd   |  |
|                 | <i>freeze_meeting:</i> smg-11b  | G: yes U:                         | <i>MCC:</i> USAI, Paolino  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |  |  |
|                 | smg-13 1995-01-27 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |  |
|                 | smg-15 1995-07-07 4 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i> #13: 4.0.0 #15: 4.1.0   |  |  |
|                 | Editorial 1995-08-07 4 . 1 . 1  | <a href="#">get it</a>            |  |  |  |
| <hr/>           |   |                                   |  |  |  |
| <b>TS 06.31</b> | <b>Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels</b>                         |                                   |  |  |  |
| Ph2             | <i>current version:</i> 4.0.5   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino   | TELECOM ITALIA S.p.A.                                  |  |
|                 | <i>freeze_meeting:</i> smg-11b  | G: yes U:                         | <i>MCC:</i> USAI, Paolino  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |  |  |
|                 | smg-07 1993-06-25 4 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |  |
|                 | smg-23 1997-10-17 4 . 0 . 5   | <a href="#">get it</a>            | <i>remarks - this release:</i> #7: 4.0.1 #23: 4.0.5  |  |  |
| <hr/>           |   |                                   |  |  |  |
| <b>TS 06.32</b> | <b>Voice Activity Detection (VAD)</b>   |                                   |  |  |  |
| Ph2             | <i>current version:</i> 4.3.1   | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> BARRETT, Paul   | Indicate persons who left Company and wait for new One |  |
|                 | <i>freeze_meeting:</i> smg-11b  | G: yes U:                         | <i>MCC:</i> USAI, Paolino  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |  |  |
|                 | smg-07 1993-06-25 4 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |  |
|                 | smg-13 1995-01-27 4 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i> #7: 4.0.1 #9: 4.0.3 #13: 4.1.0 #17: 4.2.0 #20: 4.2.1 #23: 4.3.0 |  |  |
|                 | smg-17 1996-02-02 4 . 2 . 0   | <a href="#">get it</a>            |  |  |  |
|                 | smg-23 1997-10-17 4 . 3 . 0   | <a href="#">get it</a>            |  |  |  |
|                 | Editorial 1997-11-17 4 . 3 . 1  | <a href="#">get it</a>            |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 854

30 May 2004 12:21:45

ACTIVE specs Ph2 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |  |                                   |                                   |  |  |  |
|-----------------|--|-----------------------------------|-----------------------------------|--|--|--|
| <b>TS 06.41</b> | <b>Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels</b>  |                                   |                                   |  |  |  |
| Ph2             | <i>current version:</i> 4.0.2  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino  |  | TELECOM ITALIA S.p.A.                                  |  |
|                 | <i>freeze_meeting:</i> smg-11b   | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                          |                                   |                                   |  |  |  |
|                 | smg-13 1995-01-27 4 . 0 . 0  |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |  |
|                 | ETSI Publication 1995-02-19 4 . 0 . 2  |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i> #13: 4.0.0                        |  |  |
| <hr/>           |  |                                   |                                   |  |  |  |
| <b>TS 06.42</b> | <b>Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels</b>    |                                   |                                   |  |  |  |
| Ph2             | <i>current version:</i> 4.1.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> BARRETT, Paul  |  | Indicate persons who left Company and wait for new One |  |
|                 | <i>freeze_meeting:</i> smg-11b   | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                          |                                   |                                   |  |  |  |
|                 | smg-13 1995-01-27 4 . 0 . 0  |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |  |
|                 | smg-15 1995-07-07 4 . 1 . 0  |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i> #13: 4.0.0 #15: 4.1.0             |  |  |
|                 | Editorial 1995-08-07 4 . 1 . 1   |                                   | <a href="#">get it</a>            |  |  |  |
| <hr/>           |  |                                   |                                   |  |  |  |
| <b>TS 06.51</b> | <b>GSM Enhanced full rate speech processing functions: General description</b> |                                   |                                   |  |  |  |
| Ph2             | <i>current version:</i> 4.2.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari |  | NOKIA Corporation                                      |  |
|                 | <i>freeze_meeting:</i> smg-11b   | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                          |                                   |                                   |  |  |  |
|                 | smg-22 1997-06-13 4 . 0 . 0  |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |  |
|                 | ETSI publication 1997-12-31 4 . 0 . 1  |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i> #22: 4.0.0 #32:4.1.0 TSG#10:4.2.0 |  |  |
|                 | smg-32 2000-06-28 4 . 1 . 0  |                                   | <a href="#">get it</a>            |  |  |  |
|                 | ETSI publication 2000-11-30 4 . 1 . 1  |                                   | <a href="#">get it</a>            |  |  |  |
|                 | SP-10 2000-12-20 4 . 2 . 0   |                                   | <a href="#">get it</a>            |  |  |  |
| <hr/>           |  |                                   |                                   |  |  |  |
| <b>TS 06.53</b> | <b>ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec</b>           |                                   |                                   |  |  |  |
| Ph2             | <i>current version:</i> 4.0.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari |  | NOKIA Corporation                                      |  |
|                 | <i>freeze_meeting:</i> smg-11b   | G: yes U:                         | <i>MCC:</i> USAI, Paolino         |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                          |                                   |                                   |  |  |  |
|                 | smg-23 1997-10-17 4 . 0 . 1  |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>  |  |  |
|                 |  |                                   |                                   | <i>remarks - this release:</i>                                   |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 855

30 May 2004 12:21:45

ACTIVE specs Ph2 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |  |                                   |                                   |  |  |  |
|-----------------|--|-----------------------------------|-----------------------------------|--|--|--|
| <b>TS 06.54</b> | <b>Test sequences for the GSM Enhanced Full Rate (EFR)</b>                                   |                                   |                                   |  |  |  |
| Ph2             | <i>current version:</i> 4.2.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari | NOKIA Corporation                                    |  |  |
|                 | <i>freeze_meeting:</i> smg-11b   | G: yes U:                         | MCC: USAI, Paolino                |  |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                   |  |  |  |
|                 | smg-22 1997-06-13 4 . 0 . 0  |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>                            |  |  |
|                 | ETSI publication 1998-09-29 4 . 0 . 1  |                                   | <a href="#">get it</a>            | <i>remarks - this release:</i>                       |  |  |
|                 | smg-32 2000-06-20 4 . 1 . 0  |                                   | <a href="#">get it</a>            |  |  |  |
|                 | SP-10 2000-12-20 4 . 2 . 0   |                                   | <a href="#">get it</a>            |  |  |  |
| <hr/>           |  |                                   |                                   |  |  |  |
| <b>TR 06.55</b> | <b>Performance characterisation of the GSM EFR Speech Codec</b>                              |                                   |                                   |  |  |  |
| Ph2             | <i>current version:</i> 4.0.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> SALEM, Tarek   | T-MOBILE DEUTSCHLAND                                 |  |  |
|                 | <i>freeze_meeting:</i> smg-11b   | G: yes U:                         | MCC: USAI, Paolino                |  |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                   |  |  |  |
|                 | smg-22 1997-06-13 4 . 0 . 0  |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>                            |  |  |
|                 |  |                                   |                                   | <i>remarks - this release: #22: 4.0.0</i>            |  |  |
| <hr/>           |  |                                   |                                   |  |  |  |
| <b>TS 06.60</b> | <b>Enhanced full rate speech transcoding</b>   |                                   |                                   |  |  |  |
| Ph2             | <i>current version:</i> 4.1.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari | NOKIA Corporation                                    |  |  |
|                 | <i>freeze_meeting:</i> smg-11b   | G: yes U:                         | MCC: USAI, Paolino                |  |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                   |  |  |  |
|                 | smg-23 1997-10-17 4 . 0 . 0  |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>                            |  |  |
|                 | smg-25 1998-03-20 4 . 1 . 0  |                                   | <a href="#">get it</a>            | <i>remarks - this release: #23: 4.0.1 #25: 4.1.0</i> |  |  |
|                 | ETSI Publication 2000-08-24 4 . 1 . 1  |                                   | <a href="#">get it</a>            |  |  |  |
| <hr/>           |  |                                   |                                   |  |  |  |
| <b>TS 06.61</b> | <b>Substitution and muting of lost frames for enhanced full rate speech traffic channels</b> |                                   |                                   |  |  |  |
| Ph2             | <i>current version:</i> 4.0.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari | NOKIA Corporation                                    |  |  |
|                 | <i>freeze_meeting:</i> smg-11b   | G: yes U:                         | MCC: USAI, Paolino                |  |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                   |  |  |  |
|                 | smg-22 1997-06-13 4 . 0 . 0  |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>                            |  |  |
|                 | Editorial 1997-07-13 4 . 0 . 1   |                                   | <a href="#">get it</a>            | <i>remarks - this release: #22: 4.0.0</i>            |  |  |
| <hr/>           |  |                                   |                                   |  |  |  |
| <b>TS 06.62</b> | <b>Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels</b>            |                                   |                                   |  |  |  |
| Ph2             | <i>current version:</i> 4.0.1  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> JÄRVINEN, Kari | NOKIA Corporation                                    |  |  |
|                 | <i>freeze_meeting:</i> smg-11b   | G: yes U:                         | MCC: USAI, Paolino                |  |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                   |  |  |  |
|                 | smg-23 1997-10-17 4 . 0 . 1  |                                   | <a href="#">get it</a>            | <i>remarks - general:</i>                            |  |  |
|                 |  |                                   |                                   | <i>remarks - this release: #23: 4.0.1</i>            |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 856

30 May 2004 12:21:45

ACTIVE specs Ph2 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

**TS 06.81 Discontinuous Transmission (DTX) for encanced full rate speech traffic channels**

Ph2 *current version:* 4.1.1 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-22 1997-06-13 4 . 0 . 0 [get it](#) *remarks - general:*  
smg-30 1999-11-11 4 . 1 . 0 [get it](#) *remarks - this release:* #22: 4.0.0 #30: 4.1.0  
ETSI Publication 2000-08-09 4 . 1 . 1 [get it](#)

---

**TS 06.82 Voice Activity Detection (VAD) for encanced full rate speech traffic channels**

Ph2 *current version:* 4.0.1 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-22 1997-06-13 4 . 0 . 0 [get it](#) *remarks - general:*  
Editorial 1997-07-13 4 . 0 . 1 [get it](#) *remarks - this release:* #22: 4.0.0

---

Ph2 **07** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/07\\_series](http://www.3gpp.org/ftp/Specs/archive/07_series)

---

**TS 07.01 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)**

Ph2 *current version:* 4.10.0 *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*  
smg-07 1993-06-25 4 . 5 . 0 [get it](#) *remarks - general:*  
smg-08 1993-10-01 4 . 6 . 0 [get it](#) *remarks - this release:*  
smg-10 1994-04-15 4 . 7 . 0 [get it](#)  
smg-13 1995-01-27 4 . 8 . 0 [get it](#)  
smg-15 1995-07-07 4 . 9 . 0 [get it](#)  
smg-16 1995-10-20 4 . 10 . 0 [get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 857

30 May 2004 12:21:45

ACTIVE specs Ph2 07 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/07\\_series](http://www.3gpp.org/ftp/Specs/archive/07_series)

---

|                 |  |                                   |   |                        |  |
|-----------------|--|-----------------------------------|---|------------------------|--|
| <b>TS 07.02</b> | <b>Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities</b> |                                   |   |                        |  |
| Ph2             | <i>current version:</i> 4.5.1  | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> HUSLENDE, Ragnar                           | Telefon AB LM Ericsson |  |
|                 | <i>freeze_meeting:</i> smg-11b   | G: yes U:                         | <i>MCC:</i> BOSWARTHICK, David                                |                        |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |   |                        |  |
|                 | smg-07 1993-06-25 4 . 4 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>                                     |                        |  |
|                 | smg-09 1994-01-21 4 . 4 . 2  | <a href="#">get it</a>            | <i>remarks - this release:</i> #7: 4.4.0 #9: 4.4.2 #11: 4.5.0 |                        |  |
|                 | smg-11 1994-07-01 4 . 5 . 0  | <a href="#">get it</a>            |   |                        |  |
|                 | Editorial 1994-08-01 4 . 5 . 1   | <a href="#">get it</a>            |   |                        |  |

---

|                 |   |                                   |  |                        |  |
|-----------------|---|-----------------------------------|--|------------------------|--|
| <b>TS 07.03</b> | <b>Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities</b> |                                   |  |                        |  |
| Ph2             | <i>current version:</i> 4.5.1   | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> HUSLENDE, Ragnar                | Telefon AB LM Ericsson |  |
|                 | <i>freeze_meeting:</i> smg-11b  | G: yes U:                         | <i>MCC:</i> BOSWARTHICK, David                     |                        |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |                        |  |
|                 | smg-07 1993-06-25 4 . 4 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                          |                        |  |
|                 | smg-09 1994-01-21 4 . 5 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i> #7: 4.4.0 #9: 4.5.0 |                        |  |
|                 | Editorial 1994-02-21 4 . 5 . 1  | <a href="#">get it</a>            |  |                        |  |

---

|                 |   |                                   |                                  |                            |  |
|-----------------|---|-----------------------------------|----------------------------------|----------------------------|--|
| <b>TS 07.05</b> | <b>Use of Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface for Short Message Services (SMS) and Cell Broadcast Services (CBS)</b> |                                   |                                  |                            |  |
| Ph2             | <i>current version:</i> 4.8.1   | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> HARRIS, Ian   | Research In Motion Limited |  |
|                 | <i>freeze_meeting:</i> smg-11b  | G: yes U:                         | <i>MCC:</i> RODERMUND, Friedhelm |                            |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |                                  |                            |  |
|                 | smg-07 1993-06-25 4 . 2 . 1   | <a href="#">get it</a>            | <i>remarks - general:</i>        |                            |  |
|                 | smg-08 1993-10-01 4 . 3 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>   |                            |  |
|                 | smg-12 1994-10-07 4 . 4 . 0   | <a href="#">get it</a>            |                                  |                            |  |
|                 | smg-16 1995-10-20 4 . 5 . 0   | <a href="#">get it</a>            |                                  |                            |  |
|                 | smg-17 1996-02-02 4 . 6 . 0   | <a href="#">get it</a>            |                                  |                            |  |
|                 | smg-18 1996-04-12 4 . 7 . 0   | <a href="#">get it</a>            |                                  |                            |  |
|                 | smg-20 1996-10-11 4 . 8 . 0   | <a href="#">get it</a>            |                                  |                            |  |
|                 | Editorial 1996-11-11 4 . 8 . 1  | <a href="#">get it</a>            |                                  |                            |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 858

30 May 2004 12:21:45

ACTIVE specs Ph2 07 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/07\\_series](http://www.3gpp.org/ftp/Specs/archive/07_series)

---

## TS 07.07 AT Command set for GSM Mobile Equipment (ME)

Ph2  
*current version:* 4.4.1  
*freeze\_meeting:* smg-11b  
*history (event, available, version, comments):*

|           |            |   |   |   |   |   |   |
|-----------|------------|---|---|---|---|---|---|
| smg-16    | 1995-10-20 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| smg-18    | 1996-04-12 | 4 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| smg-24    | 1997-12-19 | 4 | . | 2 | . | 0 | <a href="#">get it</a>                                |
| smg-25    | 1998-03-20 | 4 | . | 3 | . | 0 | <a href="#">get it</a>                                |
| smg-27    | 1998-10-16 | 4 | . | 4 | . | 0 | <a href="#">get it</a>                                |
| Editorial | 1998-11-16 | 4 | . | 4 | . | 1 | <a href="#">get it</a>                                |

*WG (prime / other):* T2 / - *rapporteur:* CHRISTENSEN, Soren Telefon AB LM Ericsson  
*G: yes U:* *MCC:* RODERMUND, Friedhelm

---

Ph2 08 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

## TS 08.01 General Aspects on the BSS-MSC Interface

Ph2  
*current version:* 4.0.3  
*freeze\_meeting:* smg-11b  
*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|---|
| smg-07           | 1993-06-25 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| ETSI Publication | 1994-09-13 | 4 | . | 0 | . | 3 | <a href="#">get it</a> <i>remarks - this release:</i> |

*WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*G: yes U:* *MCC:* THOMASEN, Gert

---

---

## TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

Ph2  
*current version:* 4.2.0  
*freeze\_meeting:* smg-11b  
*history (event, available, version, comments):*

|        |            |   |   |   |   |   |   |
|--------|------------|---|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| smg-10 | 1994-04-15 | 4 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| smg-13 | 1995-01-27 | 4 | . | 2 | . | 0 | <a href="#">get it</a>                                |

*WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*G: yes U:* *MCC:* THOMASEN, Gert

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 859

30 May 2004 12:21:46

ACTIVE specs Ph2 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

## TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

Ph2 *current version:* 4.0.3 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*freeze\_meeting:* smg-11b *G:* yes *U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|                  |            |           |                        |                                |
|------------------|------------|-----------|------------------------|--------------------------------|
| smg-07           | 1993-06-25 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| ETSI Publication | 1994-09-13 | 4 . 0 . 3 | <a href="#">get it</a> | <i>remarks - this release:</i> |

---

## TS 08.06 Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface

Ph2 *current version:* 4.5.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*freeze\_meeting:* smg-11b *G:* yes *U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|        |            |           |                        |                                |
|--------|------------|-----------|------------------------|--------------------------------|
| smg-07 | 1993-06-25 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-08 | 1993-10-01 | 4 . 2 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| smg-09 | 1994-01-21 | 4 . 3 . 0 | <a href="#">get it</a> |                                |
| smg-10 | 1994-04-15 | 4 . 4 . 0 | <a href="#">get it</a> |                                |
| smg-12 | 1994-10-07 | 4 . 5 . 0 | <a href="#">get it</a> |                                |

---

## TS 08.08 Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification

Ph2 *current version:* 4.12.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*freeze\_meeting:* smg-11b *G:* yes *U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|                  |            |            |                        |                                |
|------------------|------------|------------|------------------------|--------------------------------|
| smg-07           | 1993-06-25 | 4 . 4 . 0  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-08           | 1993-10-01 | 4 . 5 . 0  | <a href="#">get it</a> | <i>remarks - this release:</i> |
| smg-09           | 1994-01-21 | 4 . 6 . 0  | <a href="#">get it</a> |                                |
| smg-10           | 1994-04-15 | 4 . 7 . 0  | <a href="#">get it</a> |                                |
| ETSI Publication | 2003-09-01 | 4 . 7 . 1  | <a href="#">get it</a> |                                |
| smg-13           | 1995-01-27 | 4 . 8 . 0  | <a href="#">get it</a> |                                |
| smg-15           | 1995-07-07 | 4 . 9 . 0  | <a href="#">get it</a> |                                |
| smg-16           | 1995-10-20 | 4 . 10 . 0 | <a href="#">get it</a> |                                |
| smg-17           | 1996-02-02 | 4 . 11 . 0 | <a href="#">get it</a> |                                |
| smg-23           | 1997-10-17 | 4 . 12 . 0 | <a href="#">get it</a> |                                |
| ETSI Publication | 1998-10-23 | 4 . 12 . 1 | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 860

30 May 2004 12:21:46

ACTIVE specs Ph2 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

|                 |   |                                   |  |                                |  |
|-----------------|---|-----------------------------------|--|--------------------------------|--|
| <b>TS 08.20</b> | <b>Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface</b> |                                   |  |                                |  |
| Ph2             | <i>current version:</i> 4.2.3   | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> RÄSÄNEN, Juha         | NOKIA Corporation              |  |
|                 | <i>freeze_meeting:</i> smg-11b  | G: yes U:                         | <i>MCC:</i> BOSWARTHICK, David           |                                |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |                                |  |
|                 | smg-07 1993-06-25 4 . 2 . 1   |                                   | <a href="#">get it</a>                   | <i>remarks - general:</i>      |  |
|                 | smg-13 1995-01-27 4 . 2 . 3   |                                   | <a href="#">get it</a>                   | <i>remarks - this release:</i> |  |
| <hr/>           |   |                                   |  |                                |  |
| <b>TS 08.51</b> | <b>Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects</b>            |                                   |  |                                |  |
| Ph2             | <i>current version:</i> 4.1.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S                   |  |
|                 | <i>freeze_meeting:</i> smg-11b  | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert               | Skov                           |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |                                |  |
|                 | smg-07 1993-06-25 4 . 0 . 1   |                                   | <a href="#">get it</a>                   | <i>remarks - general:</i>      |  |
|                 | smg-13 1995-01-27 4 . 1 . 0   |                                   | <a href="#">get it</a>                   | <i>remarks - this release:</i> |  |
| <hr/>           |   |                                   |  |                                |  |
| <b>TS 08.52</b> | <b>Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles</b>     |                                   |  |                                |  |
| Ph2             | <i>current version:</i> 4.2.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S                   |  |
|                 | <i>freeze_meeting:</i> smg-11b  | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert               | Skov                           |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |                                |  |
|                 | smg-07 1993-06-25 4 . 0 . 1   |                                   | <a href="#">get it</a>                   | <i>remarks - general:</i>      |  |
|                 | smg-13 1995-01-27 4 . 1 . 0   |                                   | <a href="#">get it</a>                   | <i>remarks - this release:</i> |  |
|                 | smg-14 1995-04-07 4 . 2 . 0   |                                   | <a href="#">get it</a>                   |                                |  |
| <hr/>           |   |                                   |  |                                |  |
| <b>TS 08.54</b> | <b>BSC-BTS Layer 1; Structure of Physical Circuits</b>  |                                   |  |                                |  |
| Ph2             | <i>current version:</i> 4.1.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S                   |  |
|                 | <i>freeze_meeting:</i> smg-11b  | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert               | Skov                           |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |                                |  |
|                 | smg-07 1993-06-26 4 . 0 . 1   |                                   | <a href="#">get it</a>                   | <i>remarks - general:</i>      |  |
|                 | smg-13 1995-01-27 4 . 1 . 0   |                                   | <a href="#">get it</a>                   | <i>remarks - this release:</i> |  |
| <hr/>           |   |                                   |  |                                |  |
| <b>TS 08.56</b> | <b>BSC-BTS Layer 2; Specification</b>   |                                   |  |                                |  |
| Ph2             | <i>current version:</i> 4.0.2   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S                   |  |
|                 | <i>freeze_meeting:</i> smg-11b  | G: yes U:                         | <i>MCC:</i> THOMASEN, Gert               | Skov                           |  |
|                 | <i>history (event, available, version, comments):</i>   |                                   |  |                                |  |
|                 | smg-08 1993-10-01 4 . 0 . 0   |                                   | <a href="#">get it</a>                   | <i>remarks - general:</i>      |  |
|                 | ETSI Publication 1994-09-13 4 . 0 . 2   |                                   | <a href="#">get it</a>                   | <i>remarks - this release:</i> |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 861

30 May 2004 12:21:46

ACTIVE specs Ph2 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

|   |   |                                   |  |                        |  |
|---|---|-----------------------------------|--|------------------------|--|
| <b>TS 08.58</b>                                       | <b>Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification</b> |                                   |  |                        |  |
| Ph2   | <i>current version:</i> 4.9.0   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S           |  |
|   | <i>freeze_meeting:</i> smg-11b  |                                   | Skov                                     |                        |  |
|   |   | G: yes U:                         | MCC:                                     | THOMASEN, Gert         |  |
| <i>history (event, available, version, comments):</i> |   |                                   |  |                        |  |
|   | smg-07  | 1993-06-25                        | 4 . 3 . 0                                | <a href="#">get it</a> | <i>remarks - general:</i>  |
|   | smg-08  | 1993-10-01                        | 4 . 4 . 0                                | <a href="#">get it</a> | <i>remarks - this release:</i> #7: 4.3.0 #8: 4.4.0 #9: 4.5.0 #10: 4.6.0 #13: 4.7.0 #15: 4.8.0 #16: 4.9.0 |
|   | smg-09  | 1994-01-21                        | 4 . 5 . 0                                | <a href="#">get it</a> |  |
|   | smg-10  | 1994-04-15                        | 4 . 6 . 0                                | <a href="#">get it</a> |  |
|   | smg-13  | 1995-01-27                        | 4 . 7 . 0                                | <a href="#">get it</a> |  |
|   | smg-15  | 1995-07-07                        | 4 . 8 . 0                                | <a href="#">get it</a> |  |
|   | smg-16  | 1995-10-20                        | 4 . 9 . 0                                | <a href="#">get it</a> |  |

---

|   |  |                                   |  |                        |  |
|---|--|-----------------------------------|--|------------------------|--|
| <b>TS 08.60</b>                                       | <b>In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels</b> |                                   |  |                        |  |
| Ph2   | <i>current version:</i> 4.4.1  | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S           |  |
|   | <i>freeze_meeting:</i> smg-11b   |                                   | Skov                                     |                        |  |
|   |  | G: yes U:                         | MCC:                                     | USAI, Paolino          |  |
| <i>history (event, available, version, comments):</i> |  |                                   |  |                        |  |
|   | smg-07   | 1993-06-25                        | 4 . 1 . 0                                | <a href="#">get it</a> | <i>remarks - general:</i> 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1. |
|   | smg-13   | 1995-01-27                        | 4 . 2 . 0                                | <a href="#">get it</a> | <i>remarks - this release:</i>   |
|   | smg-22   | 1997-06-13                        | 4 . 3 . 0                                | <a href="#">get it</a> |  |
|   | smg-23   | 1997-10-17                        | 4 . 4 . 0                                | <a href="#">get it</a> |  |
|   | Editorial  | 1997-11-17                        | 4 . 4 . 1                                | <a href="#">get it</a> |  |

---

|   |   |                                    |  |                        |  |
|---|---|------------------------------------|--|------------------------|--|
| <b>TS 08.61</b>                                       | <b>In-band control of remote transcoders and rate adaptors for half rate traffic channels</b> |                                    |  |                        |  |
| Ph2   | <i>current version:</i> 4.0.2   | <i>WG (prime / other):</i> G1 / NP | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S           |  |
|   | <i>freeze_meeting:</i> smg-11b  |                                    | Skov                                     |                        |  |
|   |   | G: yes U:                          | MCC:                                     | USAI, Paolino          |  |
| <i>history (event, available, version, comments):</i> |   |                                    |  |                        |  |
|   | smg-13  | 1995-01-27                         | 4 . 0 . 0                                | <a href="#">get it</a> | <i>remarks - general:</i> 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1. |
|   | ETSI Publication  | 1996-01-19                         | 4 . 0 . 2                                | <a href="#">get it</a> | <i>remarks - this release:</i>   |

---

Ph2 09 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 862

30 May 2004 12:21:46

ACTIVE specs Ph2 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

|                  |   |                                   |  |  |                                       |  |
|------------------|---|-----------------------------------|--|--|---------------------------------------|--|
| <b>TR 09.01</b>  | <b>General Network Interworking Scenarios</b>   |                                   |  |  |                                       |  |
| Ph2              | <i>current version:</i> 4.0.1   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo               | TeliaSonera AB                           |                                       |  |
|                  | <i>freeze_meeting:</i> smg-11b  | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo                      |  |                                       |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |  |                                       |  |
|                  | smg-08 1993-10-01 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                          |  |                                       |  |
|                  | smg-09 1994-01-21 4 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i>                     |  |                                       |  |
| <hr/>            |   |                                   |  |  |                                       |  |
| <b>TS 09.02</b>  | <b>Mobile Application Part (MAP) Specification</b>  |                                   |  |  |                                       |  |
| Ph2              | <i>current version:</i> 4.19.1  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich                   | Gesellschaft für Kommunikations Software |                                       |  |
|                  | <i>freeze_meeting:</i> smg-11b  | <i>G: yes U:</i>                  | <i>MCC:</i> KYMALAINEN, Kimmo                      |  |                                       |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |  |                                       |  |
|                  | smg-07 1993-06-25 4 . 4 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i> CN->N4 Apr00 (JMM)       |  |                                       |  |
|                  | smg-08 1993-10-01 4 . 5 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i>                     |  |                                       |  |
|                  | smg-09 1994-01-21 4 . 6 . 0   | <a href="#">get it</a>            |  |  |                                       |  |
|                  | smg-10 1994-04-15 4 . 7 . 0   | <a href="#">get it</a>            |  |  |                                       |  |
|                  | smg-11 1994-07-01 4 . 8 . 0   | <a href="#">get it</a>            |  |  |                                       |  |
|                  | smg-12 1994-10-07 4 . 9 . 0   | <a href="#">get it</a>            |  |  |                                       |  |
|                  | smg-13 1995-01-27 4 . 10 . 0  | <a href="#">get it</a>            |  |  |                                       |  |
|                  | smg-14 1995-04-07 4 . 11 . 0  | <a href="#">get it</a>            |  |  |                                       |  |
|                  | smg-16 1995-10-20 4 . 12 . 0  | <a href="#">get it</a>            |  |  |                                       |  |
|                  | smg-17 1996-02-02 4 . 13 . 0  | <a href="#">get it</a>            |  |  |                                       |  |
|                  | smg-19 1996-06-28 4 . 14 . 0  | <a href="#">get it</a>            |  |  |                                       |  |
|                  | smg-20 1996-10-11 4 . 15 . 0  | <a href="#">get it</a>            |  |  |                                       |  |
|                  | smg-21 1997-02-14 4 . 16 . 0  | <a href="#">get it</a>            |  |  |                                       |  |
|                  | smg-22 1997-06-13 4 . 17 . 0  | <a href="#">get it</a>            |  |  |                                       |  |
|                  | smg-23 1997-10-17 4 . 18 . 0  | <a href="#">get it</a>            |  |  |                                       |  |
|                  | NP-08 2000-06-23 4 . 19 . 0   | <a href="#">get it</a>            |  |  |                                       |  |
|                  | ETSI Publication 2001-01-04 4 . 19 . 1  | <a href="#">get it</a>            |  |  |                                       |  |
| <hr/>            |   |                                   |  |  |                                       |  |
| <b>TS 09.03</b>  | <b>Signalling Requirements on Interworking between the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile</b> |                                   |  |  |                                       |  |
| Ph2              | <i>current version:</i> <b>Network (PLMN)</b>   | 4.0.3                             | <i>WG (prime / other):</i> N3                      | /-                                       | <i>rapporteur:</i> BOSWARTHICK, David |  |
| ETSI Secretariat |   |                                   |  |  |                                       |  |
|                  | <i>freeze_meeting:</i> smg-11b  | <i>G: yes U:</i>                  | <i>MCC:</i> BOSWARTHICK, David                     |  |                                       |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |  |  |                                       |  |
|                  | smg-08 1993-10-01 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i> N3: "no R99 needed".     |  |                                       |  |
|                  | smg-09 1994-01-21 4 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i> #8: 4.0.0 #9: 4.0.1 |  |                                       |  |
|                  | ETSI Publication 1995-03-14 4 . 0 . 3   | <a href="#">get it</a>            |  |  |                                       |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 863

30 May 2004 12:21:46

ACTIVE specs Ph2 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

|                  |   |                                   |   |                  |                                       |  |  |  |  |
|------------------|---|-----------------------------------|---|------------------|---------------------------------------|--|--|--|--|
| <b>TS 09.04</b>  | <b>Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)</b>  |                                   |   |                  |                                       |  |  |  |  |
| Ph2              | <i>current version:</i> 4.0.2   | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BOSWARTHICK, David                         | ETSI Secretariat |                                       |  |  |  |  |
|                  | <i>freeze_meeting:</i> smg-11b  | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i> BOSWARTHICK, David                                |                  |                                       |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |   |                  |                                       |  |  |  |  |
|                  | smg-07 1993-06-25 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i> N3: "no R99 needed".                |                  |                                       |  |  |  |  |
|                  | smg-08 1993-10-01 4 . 0 . 1   | <a href="#">get it</a>            | <i>remarks - this release:</i> #7: 4.0.0 #8: 4.0.1 #9: 4.0.2  |                  |                                       |  |  |  |  |
|                  | smg-09 1994-01-21 4 . 0 . 2   | <a href="#">get it</a>            |   |                  |                                       |  |  |  |  |
| <hr/>            |   |                                   |   |                  |                                       |  |  |  |  |
| <b>TS 09.05</b>  | <b>Interworking between the PLMN and the PSPDN for PAD Access</b>   |                                   |   |                  |                                       |  |  |  |  |
| Ph2              | <i>current version:</i> 4.4.2   | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BOSWARTHICK, David                         | ETSI Secretariat |                                       |  |  |  |  |
|                  | <i>freeze_meeting:</i> smg-11b  | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i> BOSWARTHICK, David                                |                  |                                       |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |   |                  |                                       |  |  |  |  |
|                  | smg-07 1993-06-25 4 . 3 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i> N3: "no R99 needed".                |                  |                                       |  |  |  |  |
|                  | smg-08 1993-10-01 4 . 4 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i> #7: 4.3.0 #8: 4.4.0 #9: 4.4.1  |                  |                                       |  |  |  |  |
|                  | smg-09 1994-01-21 4 . 4 . 1   | <a href="#">get it</a>            |   |                  |                                       |  |  |  |  |
|                  | ETSI Publication 1994-09-13 4 . 4 . 2   | <a href="#">get it</a>            |   |                  |                                       |  |  |  |  |
| <hr/>            |   |                                   |   |                  |                                       |  |  |  |  |
| <b>TS 09.06</b>  | <b>Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Intergrated Services digital Network (PSPDN/ISDN) for Support of Packet</b> |                                   |   |                  |                                       |  |  |  |  |
| Ph2              | <i>current version:</i> <b>Switched Data Transmission Services</b>  | 4.5.0                             | <i>WG (prime / other):</i> N3                                 | /-               | <i>rapporteur:</i> BOSWARTHICK, David |  |  |  |  |
| ETSI Secretariat |   |                                   |   |                  |                                       |  |  |  |  |
|                  | <i>freeze_meeting:</i> smg-11b  | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i> BOSWARTHICK, David                                |                  |                                       |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |   |                  |                                       |  |  |  |  |
|                  | smg-07 1993-06-25 4 . 3 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i> N3: "no R99 needed".                |                  |                                       |  |  |  |  |
|                  | smg-09 1994-01-21 4 . 4 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i> #7: 4.3.0 #9: 4.4.0 #12: 4.5.0 |                  |                                       |  |  |  |  |
|                  | smg-12 1994-10-07 4 . 5 . 0   | <a href="#">get it</a>            |   |                  |                                       |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 864

30 May 2004 12:21:46

ACTIVE specs Ph2 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

|   |  |            |                            |    |    |                    |                    |                        |   |
|---|--|------------|----------------------------|----|----|--------------------|--------------------|------------------------|---|
| <b>TS 09.07</b>                                       | <b>General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Intergrated Services Digital Network (ISDN) or Public Switched Telephone</b> |            |                            |    |    |                    |                    |                        |   |
| Ph2   | <i>current version:</i> Network (PSTN)   | 4.13.1     | <i>WG (prime / other):</i> | N3 | /- | <i>rapporteur:</i> | KLEHN, Norbert     |                        |   |
| SIEMENS AG  |  |            |                            |    |    |                    |                    |                        |   |
|   | <i>freeze_meeting:</i> smg-11b   |            | G: yes                     | U: |    | <i>MCC:</i>        | BOSWARTHICK, David |                        |   |
| <i>history (event, available, version, comments):</i> |  |            |                            |    |    |                    |                    |                        |   |
|   | smg-07   | 1993-06-25 | 4                          | .  | 4  | .                  | 0                  | <a href="#">get it</a> | <i>remarks - general:</i>   |
|   | smg-08   | 1993-10-01 | 4                          | .  | 5  | .                  | 0                  | <a href="#">get it</a> | <i>remarks - this release:</i> #7: 4.4.0 #8: 4.5.0 #9: 4.6.0 #10: 4.7.0 #13: 4.8.0 #14: 4.9.0 #16: 4.10.0 #18: 4.11.0 #20: 4.12.0 #27: 4.13.0 |
|   | smg-09   | 1994-01-21 | 4                          | .  | 6  | .                  | 0                  | <a href="#">get it</a> |   |
|   | smg-10   | 1994-04-15 | 4                          | .  | 7  | .                  | 0                  | <a href="#">get it</a> |   |
|   | smg-13   | 1995-01-27 | 4                          | .  | 8  | .                  | 0                  | <a href="#">get it</a> |   |
|   | smg-14   | 1995-04-07 | 4                          | .  | 9  | .                  | 0                  | <a href="#">get it</a> |   |
|   | smg-16   | 1995-10-20 | 4                          | .  | 10 | .                  | 0                  | <a href="#">get it</a> |   |
|   | smg-18   | 1996-04-12 | 4                          | .  | 11 | .                  | 0                  | <a href="#">get it</a> |   |
|   | smg-20   | 1996-10-11 | 4                          | .  | 12 | .                  | 0                  | <a href="#">get it</a> |   |
|   | smg-27   | 1998-10-16 | 4                          | .  | 13 | .                  | 0                  | <a href="#">get it</a> |   |
|   | ETSI Publication   | 1999-03-23 | 4                          | .  | 13 | .                  | 1                  | <a href="#">get it</a> |   |

---

|   |   |            |                            |    |    |                    |   |                        |   |
|---|---|------------|----------------------------|----|----|--------------------|---|------------------------|---|
| <b>TS 09.08</b>                                       | <b>Application of the Base Station System Application Part (BSSAP) on the E-Interface</b> |            |                            |    |    |                    |   |                        |   |
| Ph2   | <i>current version:</i> 4.1.1   |            | <i>WG (prime / other):</i> | N1 | /- | <i>rapporteur:</i> | FARHOUMAND, Rouzbeh Ericsson Incorporated |                        |   |
| <i>freeze_meeting:</i> smg-11b                        |   |            |                            |    |    |                    |   |                        |   |
|   |   |            | G: yes                     | U: |    | <i>MCC:</i>        | JORGENSEN, Per Johan                      |                        |   |
| <i>history (event, available, version, comments):</i> |   |            |                            |    |    |                    |   |                        |   |
|   | smg-09  | 1994-01-21 | 4                          | .  | 0  | .                  | 0   | <a href="#">get it</a> | <i>remarks - general:</i>                           |
|   | smg-13  | 1995-01-27 | 4                          | .  | 1  | .                  | 0   | <a href="#">get it</a> | <i>remarks - this release:</i> #9: 4.0.0 #13: 4.1.0 |
|   | Editorial   | 1995-02-27 | 4                          | .  | 1  | .                  | 1   | <a href="#">get it</a> |   |

---

|   |  |            |                            |    |    |                    |                   |                        |   |
|---|--|------------|----------------------------|----|----|--------------------|-------------------|------------------------|---|
| <b>TS 09.10</b>                                       | <b>Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling</b> |            |                            |    |    |                    |                   |                        |   |
| Ph2   | <i>current version:</i> Procedures and the Mobile Application Part (MAP)   | 4.4.1      | <i>WG (prime / other):</i> | N4 | /- | <i>rapporteur:</i> | KYMALAINEN, Kimmo |                        |   |
| TeliaSonera AB  |  |            |                            |    |    |                    |                   |                        |   |
|   | <i>freeze_meeting:</i> smg-11b   |            | G: yes                     | U: |    | <i>MCC:</i>        | KYMALAINEN, Kimmo |                        |   |
| <i>history (event, available, version, comments):</i> |  |            |                            |    |    |                    |                   |                        |   |
|   | smg-08   | 1993-10-01 | 4                          | .  | 0  | .                  | 0                 | <a href="#">get it</a> | <i>remarks - general:</i>   |
|   | smg-09   | 1994-01-21 | 4                          | .  | 1  | .                  | 0                 | <a href="#">get it</a> | <i>remarks - this release:</i> #8: 4.0.0 #9: 4.1.0 #10: 4.2.0 #17: 4.3.0 #23: 4.4.0 |
|   | smg-10   | 1994-04-15 | 4                          | .  | 2  | .                  | 0                 | <a href="#">get it</a> |   |
|   | smg-17   | 1996-02-02 | 4                          | .  | 3  | .                  | 0                 | <a href="#">get it</a> |   |
|   | smg-23   | 1997-10-17 | 4                          | .  | 4  | .                  | 0                 | <a href="#">get it</a> |   |
|   | Editorial  | 1997-11-17 | 4                          | .  | 4  | .                  | 1                 | <a href="#">get it</a> |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 865

30 May 2004 12:21:46

ACTIVE specs Ph2 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

|                 |  |                            |             |                        |                                |  |  |
|-----------------|--|----------------------------|-------------|------------------------|--------------------------------|--|--|
| <b>TS 09.11</b> | <b>Signalling Interworking for Supplementary Services</b>  |                            |             |                        |                                |  |  |
| Ph2             | <i>current version:</i> 4.6.1  | <i>WG (prime / other):</i> | N4 / -      | <i>rapporteur:</i>     | WIEHE, Ulrich                  | Gesellschaft für Kommunikations Software                                       |  |
|                 | <i>freeze_meeting:</i> smg-11b   | <i>G: yes U:</i>           |             | <i>MCC:</i>            | KYMALAINEN, Kimmo              |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                            |             |                        |                                |  |  |
|                 | smg-07 1993-06-25  | 4 . 1 . 0                  |             | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |
|                 | smg-08 1993-10-01  | 4 . 2 . 0                  |             | <a href="#">get it</a> | <i>remarks - this release:</i> | #7: 4.1.0 #8: 4.2.0 #9: 4.3.0 #12: 4.4.0 #13: 4.5.0 #19: 4.6.0                 |  |
|                 | smg-09 1994-01-21  | 4 . 3 . 0                  |             | <a href="#">get it</a> |                                |  |  |
|                 | smg-12 1994-10-07  | 4 . 4 . 0                  |             | <a href="#">get it</a> |                                |  |  |
|                 | smg-13 1995-01-27  | 4 . 5 . 0                  |             | <a href="#">get it</a> |                                |  |  |
|                 | smg-19 1996-06-28  | 4 . 6 . 0                  |             | <a href="#">get it</a> |                                |  |  |
|                 | Editorial 1996-07-28   | 4 . 6 . 1                  |             | <a href="#">get it</a> |                                |  |  |
| <hr/>           |  |                            |             |                        |                                |  |  |
| <b>TS 09.12</b> | <b>Application of ISDN User Part (ISUP) Version 2 for the Integrated Services Digital Network (ISDN) - Public Land Mobile Network (PLMN) signalling interface; Paart 1: Protocol</b> |                            |             |                        |                                |  |  |
| Ph2             | <i>current version:</i> 4.2.2  | <i>WG (prime / other):</i> | TISPAN / N4 | <i>rapporteur:</i>     | HÄNDIG, Peter                  | Telia Mobile AB  |  |
|                 | <i>freeze_meeting:</i> smg-11b   | <i>G: yes U:</i>           |             | <i>MCC:</i>            |                                |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                            |             |                        |                                |  |  |
|                 | smg-17   | 4 . 0 . 0                  |             |                        | <i>remarks - general:</i>      | EN 300 646   |  |
|                 | ETSI vote 1997-02-06   | 4 . 1 . 0                  |             | <a href="#">get it</a> | <i>remarks - this release:</i> | smg-22: 4.2.1 - SPAN1 prime resp., SMG 2nd resp. - different numbering scheme. |  |
|                 | ETSI publication 1997-05-16  | 4 . 1 . 1                  |             | <a href="#">get it</a> |                                |  |  |
|                 | smg-22 1997-06-13  | 4 . 2 . 1                  |             | <a href="#">get it</a> |                                |  |  |
|                 | ETSI publication 1999-05-26  | 4 . 2 . 2                  |             | <a href="#">get it</a> |                                |  |  |
| <hr/>           |  |                            |             |                        |                                |  |  |
| <b>TR 09.90</b> | <b>Interworking between Phase 1 Infrastructure and Phase 2 Mobile Stations (MS)</b>  |                            |             |                        |                                |  |  |
| Ph2             | <i>current version:</i> 4.9.0  | <i>WG (prime / other):</i> | N1 / -      | <i>rapporteur:</i>     | HOWELL, Andrew                 | MOTOROLA Ltd   |  |
|                 | <i>freeze_meeting:</i> smg-11b   | <i>G: yes U:</i>           |             | <i>MCC:</i>            | JORGENSEN, Per Johan           |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                            |             |                        |                                |  |  |
|                 | smg-15 1995-07-07  | 4 . 5 . 0                  |             | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |
|                 | smg-16 ? 1995-10-20  | 4 . 6 . 0                  |             | <a href="#">get it</a> | <i>remarks - this release:</i> |  |  |
|                 | smg-18 1996-04-12  | 4 . 7 . 0                  |             | <a href="#">get it</a> |                                |  |  |
|                 | smg-19 1996-06-28  | 4 . 8 . 0                  |             | <a href="#">get it</a> |                                |  |  |
|                 | smg-22 1997-06-13  | 4 . 9 . 0                  |             | <a href="#">get it</a> |                                |  |  |
| <hr/>           |  |                            |             |                        |                                |  |  |
| <b>TS 09.91</b> | <b>Interworking Aspects of the SIM/ME Interface Between Phase 1 and Phase 2</b>  |                            |             |                        |                                |  |  |
| Ph2             | <i>current version:</i> 4.0.1  | <i>WG (prime / other):</i> | T3 / -      | <i>rapporteur:</i>     | GUTHERY, Scott B.              | Mobile-Mind Inc.   |  |
|                 | <i>freeze_meeting:</i> smg-11b   | <i>G: yes U:</i>           |             | <i>MCC:</i>            | JURISIC, Andrijana             |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                            |             |                        |                                |  |  |
|                 | smg-10 1994-04-15  | 4 . 0 . 0                  |             | <a href="#">get it</a> | <i>remarks - general:</i>      |  |  |
|                 | Editorial correction 1994-05-15  | 4 . 0 . 1                  |             | <a href="#">get it</a> | <i>remarks - this release:</i> | #10: 4.0.0   |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 866

30 May 2004 12:21:46

ACTIVE specs Ph2 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

|   |  |            |           |                                   |   |                      |
|---|--|------------|-----------|-----------------------------------|---|----------------------|
| <b>TR 09.94</b>                                       | <b>Recommended infrastructure measures to overcome specific Mobile Station (MS) faults</b> |            |           |                                   |   |                      |
| Ph2   | <i>current version:</i> 4.6.1  |            |           | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter  | MOTOROLA A/S         |
|   | <i>freeze_meeting:</i> smg-11b   |            |           |                                   | Skov  |                      |
|   |  |            |           | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i>   | JORGENSEN, Per Johan |
| <i>history (event, available, version, comments):</i> |  |            |           |                                   |   |                      |
|   | smg-14   | 1995-04-07 | 4 . 0 . 0 | <a href="#">get it</a>            | <i>remarks - general:</i>   |                      |
|   | smg-15   | 1995-07-07 | 4 . 1 . 0 | <a href="#">get it</a>            | <i>remarks - this release:</i> v4.x.x belongs to all releases from ph2 onwards. 2002-05-02 (Hietalahti): Anticipate recast as null document pointing to latest Release version. |                      |
|   | smg-16   | 1995-10-20 | 4 . 2 . 0 | <a href="#">get it</a>            |   |                      |
|   | smg-19   | 1996-06-28 | 4 . 3 . 0 | <a href="#">get it</a>            |   |                      |
|   | smg-23   | 1997-10-17 | 4 . 4 . 0 | <a href="#">get it</a>            |   |                      |
|   | smg-30   | 1999-11-11 | 4 . 5 . 0 | <a href="#">get it</a>            |   |                      |
|   | NP-16  | 2002-06-26 | 4 . 6 . 0 | <a href="#">get it</a>            |   |                      |
| edito post  | NP-18  | 2002-12-16 | 4 . 6 . 1 | <a href="#">get it</a>            | minor editorials to change style from TS to TR.   |                      |

---

Ph2

11 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 867

30 May 2004 12:21:46

ACTIVE specs Ph2 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

## TS 11.10-1 Mobile station (MS) conformance specification; Part 1: Conformance specification

Ph2 *current version:* 4.29.0 *WG (prime / other):* G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED

*freeze\_meeting:* smg-11b

NP /  
T2 /  
SCP

G: yes U: MCC: CLAYTON, Michael

*history (event, available, version, comments):*

|                                   |            |   |   |    |   |   |                        |                                |  |
|-----------------------------------|------------|---|---|----|---|---|------------------------|--------------------------------|--|
| smg-16                            | 1995-10-20 | 4 | . | 13 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      | R99 version now serves all releases. Earlier releases closed.. Subsequently replaced     |
| smg-17                            | 1996-02-02 | 4 | . | 14 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> | #31b: closed (R99 version serves all releases) GP-06: Rel-4 serves all releases. by Rel- |
| 5 equivalent. 2001-11-19: G4->G5. |            |   |   |    |   |   |                        |                                |  |
| smg-18                            | 1996-04-12 | 4 | . | 15 | . | 0 | <a href="#">get it</a> |                                |  |
| smg-19                            | 1996-06-28 | 4 | . | 16 | . | 0 | <a href="#">get it</a> |                                |  |
| smg-20                            | 1996-10-11 | 4 | . | 17 | . | 0 | <a href="#">get it</a> |                                |  |
| smg-21                            | 1997-02-14 | 4 | . | 18 | . | 0 | <a href="#">get it</a> |                                |  |
| smg-22                            | 1997-06-13 | 4 | . | 19 | . | 0 | <a href="#">get it</a> |                                |  |
| smg-23                            | 1997-10-17 | 4 | . | 20 | . | 0 | <a href="#">get it</a> |                                |  |
| smg-24                            | 1997-10-19 | 4 | . | 21 | . | 0 | <a href="#">get it</a> |                                |  |
| smg-25                            | 1998-03-20 | 4 | . | 22 | . | 0 | <a href="#">get it</a> |                                |  |
| smg-26                            | 1998-06-26 | 4 | . | 23 | . | 1 | <a href="#">get it</a> |                                |  |
| smg-27                            | 1998-10-16 | 4 | . | 24 | . | 0 | <a href="#">get it</a> |                                |  |
| smg-28                            | 1999-02-12 | 4 | . | 25 | . | 0 | <a href="#">get it</a> |                                |  |
| smg-29                            | 1999-06-25 | 4 | . | 26 | . | 0 | <a href="#">get it</a> |                                |  |
| smg-30                            | 1999-11-11 | 4 | . | 27 | . | 0 | <a href="#">get it</a> |                                |  |
| smg-31                            | 2000-02-16 | 4 | . | 28 | . | 0 | <a href="#">get it</a> |                                |  |
| ETSI Publication                  | 2000-09-08 | 4 | . | 28 | . | 1 | <a href="#">get it</a> |                                |  |
| GP-06                             | 2001-09-06 | 4 | . | 29 | . | 0 | <a href="#">get it</a> |                                |  |

---

## TS 11.10-2 Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

Ph2 *current version:* 4.16.0 *WG (prime / other):* G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED

*freeze\_meeting:* smg-11b

NP /  
T2 /  
SCP

G: yes U: MCC: CLAYTON, Michael

*history (event, available, version, comments):*

|        |            |   |   |    |   |   |                        |                                |                                   |
|--------|------------|---|---|----|---|---|------------------------|--------------------------------|-----------------------------------|
| smg-16 | 1995-10-20 | 4 | . | 13 | . | 0 | <a href="#">get it</a> | <i>remarks - general:</i>      | 2001-11-19: G4->G5.               |
| smg-17 | 1996-02-02 | 4 | . | 14 | . | 0 | <a href="#">get it</a> | <i>remarks - this release:</i> | GP-06: Rel-4 serves all releases. |
| smg-18 | 1996-04-12 | 4 | . | 15 | . | 0 | <a href="#">get it</a> |                                |                                   |
| GP-06  | 2001-09-06 | 4 | . | 16 | . | 0 | <a href="#">get it</a> |                                |                                   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 868

30 May 2004 12:21:46

ACTIVE specs Ph2 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

## TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

Ph2 *current version:* 4.21.1 *WG (prime / other):* T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

|                  |            |            |                        |                                |
|------------------|------------|------------|------------------------|--------------------------------|
| smg-07           | 1993-06-25 | 4 . 8 . 0  | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-08           | 1993-10-01 | 4 . 9 . 0  | <a href="#">get it</a> | <i>remarks - this release:</i> |
| smg-09           | 1994-01-21 | 4 . 10 . 0 | <a href="#">get it</a> |                                |
| smg-10           | 1994-04-15 | 4 . 11 . 0 | <a href="#">get it</a> |                                |
| smg-11           | 1994-07-01 | 4 . 12 . 0 | <a href="#">get it</a> |                                |
| smg-12           | 1994-10-07 | 4 . 13 . 0 | <a href="#">get it</a> |                                |
| ETSI Publication | 2003-09-01 | 4 . 13 . 1 | <a href="#">get it</a> |                                |
| smg-13           | 1995-01-27 | 4 . 14 . 0 | <a href="#">get it</a> |                                |
| smg-15           | 1995-04-07 | 4 . 15 . 0 | <a href="#">get it</a> |                                |
| smg-16           | 1995-10-20 | 4 . 16 . 0 | <a href="#">get it</a> |                                |
| smg-18           | 1996-04-12 | 4 . 17 . 0 | <a href="#">get it</a> |                                |
| smg-19           | 1996-06-28 | 4 . 18 . 0 | <a href="#">get it</a> |                                |
| smg-22           | 1997-06-13 | 4 . 19 . 0 | <a href="#">get it</a> |                                |
| smg-25           | 1998-03-20 | 4 . 20 . 0 | <a href="#">get it</a> |                                |
| smg-29           | 1999-06-25 | 4 . 21 . 0 | <a href="#">get it</a> |                                |
| ETSI Publication | 1999-12-17 | 4 . 21 . 1 | <a href="#">get it</a> |                                |

---

## TS 11.12 Specification on the 3 volt subscriber identity module Equipment (SIM-ME) Interface

Ph2 *current version:* 4.3.1 *WG (prime / other):* T3 / - *rapporteur:* LINDHOLM, Rune NOKIA Corporation  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

|                  |            |           |                        |                                |
|------------------|------------|-----------|------------------------|--------------------------------|
| smg-15           | 1995-07-07 | 4 . 0 . 0 | <a href="#">get it</a> | <i>remarks - general:</i>      |
| smg-17           | 1996-02-02 | 4 . 1 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> |
| ETSI vote        | 1996-08-05 | 4 . 1 . 1 | <a href="#">get it</a> |                                |
| ETSI publication | 1996-12-19 | 4 . 1 . 2 | <a href="#">get it</a> |                                |
| smg-21           | 1997-02-14 | 4 . 2 . 0 | <a href="#">get it</a> |                                |
| ETSI publication | 1997-08-26 | 4 . 2 . 1 | <a href="#">get it</a> |                                |
| smg-23           | 1997-10-17 | 4 . 3 . 0 | <a href="#">get it</a> |                                |
| ETSI publication | 1998-04-07 | 4 . 3 . 1 | <a href="#">get it</a> |                                |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 869

30 May 2004 12:21:47

ACTIVE specs Ph2 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

|                 |   |                                   |                                |  |  |
|-----------------|---|-----------------------------------|--------------------------------|--|--|
| <b>TS 11.21</b> | <b>Base Station System (BSS) equipment specification; Radio aspects</b> |                                   |                                |  |  |
| Ph2             | <i>current version:</i> 4.14.1  | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> VACANT,     |  |  |
|                 | <i>freeze_meeting:</i> smg-11b  | G: yes U:                         | <i>MCC:</i> USAI, Paolino      |  |  |
|                 | <i>history (event, available, version, comments):</i>                   |                                   |                                |  |  |
|                 | smg-11 1994-07-01 4 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>      |  |  |
|                 | smg-12 1994-10-07 4 . 1 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i> |  |  |
|                 | smg-13 1995-01-27 4 . 2 . 0   | <a href="#">get it</a>            |                                |  |  |
|                 | smg-15 1995-07-07 4 . 3 . 0   | <a href="#">get it</a>            |                                |  |  |
|                 | smg-16 1995-10-20 4 . 4 . 0   | <a href="#">get it</a>            |                                |  |  |
|                 | smg-17 1996-02-02 4 . 5 . 0   | <a href="#">get it</a>            |                                |  |  |
|                 | smg-18 1996-04-12 4 . 6 . 0   | <a href="#">get it</a>            |                                |  |  |
|                 | smg-20 1996-10-11 4 . 7 . 0   | <a href="#">get it</a>            |                                |  |  |
|                 | smg-22 1997-06-13 4 . 8 . 0   | <a href="#">get it</a>            |                                |  |  |
|                 | smg-23 1997-10-17 4 . 9 . 0   | <a href="#">get it</a>            |                                |  |  |
|                 | smg-25 1998-03-20 4 . 10 . 0  | <a href="#">get it</a>            |                                |  |  |
|                 | smg-26 1998-06-26 4 . 11 . 0  | <a href="#">get it</a>            |                                |  |  |
|                 | smg-27 1998-10-16 4 . 12 . 0  | <a href="#">get it</a>            |                                |  |  |
|                 | smg-28 1999-02-12 4 . 13 . 0  | <a href="#">get it</a>            |                                |  |  |
|                 | smg-29 1999-06-25 4 . 14 . 0  | <a href="#">get it</a>            |                                |  |  |
|                 | ETSI Publication 1999-12-17 4 . 14 . 1                                  | <a href="#">get it</a>            |                                |  |  |

---

|                 |  |                                   |                                  |  |  |
|-----------------|--|-----------------------------------|----------------------------------|--|--|
| <b>TR 11.22</b> | <b>GSM Base Station and Ancillary Equipment, Physical and Electrical Parameters, Application of Standards and Guidance Notes</b> |                                   |                                  |  |  |
| Ph2             | <i>current version:</i> 4.2.0  | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> VACANT,       |  |  |
|                 | <i>freeze_meeting:</i> smg-11b   | G: yes U:                         | <i>MCC:</i> USAI, Paolino        |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                  |  |  |
|                 | <to be defined> 4 . 0 . 0  |                                   | <i>remarks - general:</i>        |  |  |
|                 | smg-21 1997-02-14 4 . 1 . 3  | <a href="#">get it</a>            | <i>remarks - this release:</i> . |  |  |
|                 | smg-31b 2000-04-17 4 . 2 . 0   | <a href="#">get it</a>            |                                  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 870

30 May 2004 12:21:47

ACTIVE specs Ph2 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

## TS 11.23 GSM Signalling Aspects Base Station System equipment Specification

Ph2 *current version:* 4.9.1 *WG (prime / other):* G1 / - *rapporteur:* VACANT,  
*freeze\_meeting:* smg-11b *G: yes U:* MCC: USAI, Paolino

*history (event, available, version, comments):*

|           |            |   |   |   |   |   |
|-----------|------------|---|---|---|---|---|
| smg-11    | 1994-07-01 | 4 | . | 0 | . | 0 |
| smg-15    | 1995-07-07 | 4 | . | 1 | . | 0 |
| smg-16    | 1995-10-20 | 4 | . | 2 | . | 0 |
| smg-17    | 1996-02-02 | 4 | . | 3 | . | 0 |
| smg-18    | 1996-04-12 | 4 | . | 4 | . | 0 |
| smg-19    | 1996-06-28 | 4 | . | 5 | . | 0 |
| smg-21    | 1997-02-14 | 4 | . | 6 | . | 0 |
| smg-22    | 1997-06-13 | 4 | . | 7 | . | 0 |
| smg-23    | 1997-10-17 | 4 | . | 8 | . | 0 |
| smg-25    | 1998-03-20 | 4 | . | 9 | . | 0 |
| Editorial | 1998-10-20 | 4 | . | 9 | . | 1 |

[get it](#)

*remarks - general:*

[get it](#)

*remarks - this release:* Not progressed to Ph2+ because no regulatory requirement.

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

## TS 11.24 GSM Transcoding and Rate Adaptation: Base Station System Equipment Specification

Ph2 *current version:* 4.3.1 *WG (prime / other):* G1 / - *rapporteur:* VACANT,  
*freeze\_meeting:* smg-11b *G: yes U:* MCC: USAI, Paolino

*history (event, available, version, comments):*

|                      |            |   |   |   |   |   |
|----------------------|------------|---|---|---|---|---|
| smg-14               | 1995-04-07 | 4 | . | 0 | . | 0 |
| smg-20               | 1996-10-11 | 4 | . | 1 | . | 0 |
| smg-25               | 1998-03-20 | 4 | . | 2 | . | 0 |
| smg-27               | 1998-10-16 | 4 | . | 3 | . | 0 |
| Editorial correction | 1998-10-16 | 4 | . | 3 | . | 1 |

[get it](#)

*remarks - general:*

[get it](#)

*remarks - this release:* #14: 400 #20: 4.1.0 #25: 4.2.0 #27: 4.3.0

[get it](#)

[get it](#)

[get it](#)

---

## TS 11.26 Base Station System (BSS) equipment specification; Part 4: Repeaters

Ph2 *current version:* 4.2.2 *WG (prime / other):* G1 / - *rapporteur:* VACANT,  
*freeze\_meeting:* smg-11b *G: yes U:* MCC: USAI, Paolino

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |
|--------|------------|---|---|---|---|---|
| smg-15 | 1995-07-07 | 4 | . | 0 | . | 0 |
| smg-17 | 1996-02-02 | 4 | . | 1 | . | 0 |
| smg-18 | 1996-04-12 | 4 | . | 2 | . | 0 |
| smg-20 | 1996-10-11 | 4 | . | 2 | . | 2 |

[get it](#)

*remarks - general:*

[get it](#)

*remarks - this release:*

[get it](#)

[get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 871

30 May 2004 12:21:47

ACTIVE specs Ph2 12 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

Ph2 **12** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

**TS 12.00 Objectives and Structure of GSM Public Land Mobile Network (PLMN) Management**

Ph2 *current version:* 4.6.0 *WG (prime / other):* S5 / - *rapporteur:* TRUSS, Michael MOTOROLA Ltd  
*freeze\_meeting:* smg-11b *G:* yes *U:* *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |
|--------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 0 | . | 0 |
| smg-08 | 1993-10-01 | 4 | . | 1 | . | 0 |
| smg-11 | 1994-07-01 | 4 | . | 2 | . | 0 |
| smg-15 | 1995-07-07 | 4 | . | 3 | . | 0 |
| smg-16 | 1995-10-20 | 4 | . | 4 | . | 0 |
| smg-17 | 1996-02-02 | 4 | . | 5 | . | 0 |
| smg-23 | 1997-10-17 | 4 | . | 6 | . | 0 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

**TS 12.01 Network Management (NM); Part 2: Common aspects of SM/DCS 1800 Network Management**

Ph2 *current version:* 4.4.1 *WG (prime / other):* S5 / NP *rapporteur:* TRUSS, Michael MOTOROLA Ltd  
*freeze\_meeting:* smg-11b *G:* yes *U:* *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|           |            |   |   |   |   |   |
|-----------|------------|---|---|---|---|---|
| smg-07    | 1993-06-25 | 4 | . | 0 | . | 0 |
| smg-08    | 1993-10-01 | 4 | . | 1 | . | 0 |
| smg-10    | 1994-04-15 | 4 | . | 2 | . | 0 |
| smg-11    | 1994-07-01 | 4 | . | 3 | . | 0 |
| smg-17    | 1996-02-02 | 4 | . | 4 | . | 0 |
| Editorial | 1996-02-02 | 4 | . | 4 | . | 1 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

**TS 12.02 Subscriber, Mobile Equipment (ME) and Services Data Administration**

Ph2 *current version:* 4.6.1 *WG (prime / other):* S5 / S1 *rapporteur:* TRUSS, Michael MOTOROLA Ltd  
*freeze\_meeting:* smg-11b *G:* yes *U:* *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|           |            |   |   |   |   |   |
|-----------|------------|---|---|---|---|---|
| smg-07    | 1993-06-25 | 4 | . | 0 | . | 0 |
| smg-08    | 1993-10-01 | 4 | . | 1 | . | 0 |
| smg-09    | 1994-01-21 | 4 | . | 2 | . | 0 |
| smg-11    | 1994-07-01 | 4 | . | 3 | . | 0 |
| smg-15    | 1995-07-07 | 4 | . | 4 | . | 0 |
| smg-16    | 1995-10-20 | 4 | . | 5 | . | 0 |
| smg-17    | 1996-02-02 | 4 | . | 6 | . | 0 |
| Editorial | 1996-02-02 | 4 | . | 6 | . | 1 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 872

30 May 2004 12:21:47

ACTIVE specs Ph2 12 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

|                 |   |   |                                |                  |                          |  |
|-----------------|---|---|--------------------------------|------------------|--------------------------|--|
| <b>TS 12.03</b> | <b>Security Management</b>                            |   |                                |                  |                          |  |
| Ph2             | <i>current version:</i> 4.2.1                         | <i>WG (prime / other):</i> S5 / S1 / NP | <i>rapporteur:</i>             | TRUSS, Michael   | MOTOROLA Ltd             |  |
|                 | <i>freeze_meeting:</i> smg-11b                        |   |                                |                  |                          |  |
|                 | <i>history (event, available, version, comments):</i> | <i>G: yes U:</i>                        | <i>MCC:</i>                    | ZOICAS, Adrian   |                          |  |
|                 | smg-11 1994-07-01 4 . 0 . 0                           | <a href="#">get it</a>                  | <i>remarks - general:</i>      |                  |                          |  |
|                 | smg-14 1995-04-07 4 . 1 . 0                           | <a href="#">get it</a>                  | <i>remarks - this release:</i> |                  |                          |  |
|                 | smg-17 1996-02-02 4 . 2 . 0                           | <a href="#">get it</a>                  |                                |                  |                          |  |
|                 | Editorial 1996-02-02 4 . 2 . 1                        | <a href="#">get it</a>                  |                                |                  |                          |  |
| <hr/>           |   |   |                                |                  |                          |  |
| <b>TS 12.04</b> | <b>Performance data measurements</b>                  |   |                                |                  |                          |  |
| Ph2             | <i>current version:</i> 4.3.1                         | <i>WG (prime / other):</i> S5 / S1 / NP | <i>rapporteur:</i>             | TOCHE, Christian | NORTEL NETWORKS (EUROPE) |  |
|                 | <i>freeze_meeting:</i> smg-11b                        |   |                                |                  |                          |  |
|                 | <i>history (event, available, version, comments):</i> | <i>G: yes U:</i>                        | <i>MCC:</i>                    | ZOICAS, Adrian   |                          |  |
|                 | smg-08 1993-10-01 4 . 0 . 0                           | <a href="#">get it</a>                  | <i>remarks - general:</i>      |                  |                          |  |
|                 | smg-11 1994-07-01 4 . 1 . 0                           | <a href="#">get it</a>                  | <i>remarks - this release:</i> |                  |                          |  |
|                 | smg-13 1995-01-27 4 . 2 . 0                           | <a href="#">get it</a>                  |                                |                  |                          |  |
|                 | smg-17 1996-02-02 4 . 3 . 0                           | <a href="#">get it</a>                  |                                |                  |                          |  |
|                 | Editorial correction 1996-02-02 4 . 3 . 1             | <a href="#">get it</a>                  |                                |                  |                          |  |
| <hr/>           |   |   |                                |                  |                          |  |
| <b>TS 12.05</b> | <b>Subscriber Related Call and Event Data</b>         |   |                                |                  |                          |  |
| Ph2             | <i>current version:</i> 4.3.1                         | <i>WG (prime / other):</i> S5 / S1      | <i>rapporteur:</i>             | ALEXANDER, Benni | NOKIA Corporation        |  |
|                 | <i>freeze_meeting:</i> smg-11b                        | <i>G: yes U:</i>                        | <i>MCC:</i>                    | ZOICAS, Adrian   |                          |  |
|                 | <i>history (event, available, version, comments):</i> |   |                                |                  |                          |  |
|                 | smg-08 1993-10-01 4 . 0 . 0                           | <a href="#">get it</a>                  | <i>remarks - general:</i>      |                  |                          |  |
|                 | smg-11 1994-07-01 4 . 1 . 0                           | <a href="#">get it</a>                  | <i>remarks - this release:</i> |                  |                          |  |
|                 | smg-15 1995-07-07 4 . 1 . 1                           | <a href="#">get it</a>                  |                                |                  |                          |  |
|                 | smg-17 1996-02-02 4 . 2 . 0                           | <a href="#">get it</a>                  |                                |                  |                          |  |
|                 | smg-22 1997-06-13 4 . 3 . 0                           | <a href="#">get it</a>                  |                                |                  |                          |  |
|                 | Editorial correction 1997-06-13 4 . 3 . 1             | <a href="#">get it</a>                  |                                |                  |                          |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 873

30 May 2004 12:21:47

ACTIVE specs Ph2 12 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

## TS 12.06 Network Configuration Management and Administration

Ph2 *current version:* 4.1.1 *WG (prime / other):* S5 / NP *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|                      |            |   |   |   |   |   |   |
|----------------------|------------|---|---|---|---|---|---|
| smg-11               | 1994-07-01 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| smg-12               | 1994-10-07 | 4 | . | 0 | . | 1 | <a href="#">get it</a> <i>remarks - this release:</i> |
| smg-17               | 1996-02-02 | 4 | . | 1 | . | 0 | <a href="#">get it</a>                                |
| Editorial correction | 1996-02-02 | 4 | . | 1 | . | 1 | <a href="#">get it</a>                                |

---

## TS 12.08 Subscriber and Equipment trace

Ph2 *current version:* 4.6.1 *WG (prime / other):* S5 / NP *rapporteur:* RONKA, Kari NOKIA Corporation  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|---|
| smg-12           | 1994-10-07 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| smg-14           | 1995-04-07 | 4 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release:</i> |
| smg-16           | 1995-10-20 | 4 | . | 2 | . | 0 | <a href="#">get it</a>                                |
| smg-18           | 1996-04-12 | 4 | . | 3 | . | 0 | <a href="#">get it</a>                                |
| smg-20           | 1996-10-11 | 4 | . | 4 | . | 0 | <a href="#">get it</a>                                |
| smg-22           | 1997-06-13 | 4 | . | 5 | . | 0 | <a href="#">get it</a>                                |
| smg-23           | 1997-10-17 | 4 | . | 6 | . | 0 | <a href="#">get it</a>                                |
| ETSI publication | 2001-10-30 | 4 | . | 6 | . | 1 | <a href="#">get it</a>                                |

---

## TS 12.11 Fault management of the Base Station System (BSS)

Ph2 *current version:* 4.2.1 *WG (prime / other):* S5 / S1 / GP *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

|                      |            |   |   |   |   |   |   |
|----------------------|------------|---|---|---|---|---|---|
| smg-26               | 1998-06-26 | 4 | . | 2 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>      |
| Editorial correction | 1998-06-26 | 4 | . | 2 | . | 1 | <a href="#">get it</a> <i>remarks - this release:</i> |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 874

30 May 2004 12:21:47

ACTIVE specs Ph2 12 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

## TS 12.20 Base Station System (BSS) Management Information

Ph2 *current version:* 4.2.1 *WG (prime / other):* S5 / NP *rapporteur:* TRUSS, Michael MOTOROLA Ltd  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
smg-09 1994-01-21 4 . 0 . 0 [get it](#) *remarks - general:*  
smg-11 1994-07-01 4 . 1 . 0 [get it](#) *remarks - this release:* #9: 4.0.0 #11: 4.1.0 #13: 4.1.1 #17: 4.2.0  
smg-13 1995-01-27 4 . 1 . 1 [get it](#)  
smg-17 1996-02-02 4 . 2 . 0 [get it](#)  
Editorial correction 1996-02-02 4 . 2 . 1 [get it](#)

---

## TS 12.21 Network Management (NM) procedures and messages on the A-bis interface

Ph2 *current version:* 4.6.0 *WG (prime / other):* G1 / S5 *rapporteur:* TRUSS, Michael MOTOROLA Ltd  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-06? 4 . 0 . 0 *remarks - general:* SP-13: S5->G3 but no change of rapporteur.  
smg-07 1993-06-25 4 . 1 . 0 [get it](#) *remarks - this release:*  
smg-08 1993-10-01 4 . 2 . 0 [get it](#)  
smg-09 1994-01-21 4 . 3 . 0 [get it](#)  
smg-11 1994-07-01 4 . 4 . 0 [get it](#)  
smg-13 1995-01-27 4 . 5 . 0 [get it](#)  
smg-16 1995-10-20 4 . 5 . 2 [get it](#)  
ETSI publication 1998-05-28 4 . 5 . 4 [get it](#)  
smg-21 4 . 6 . 0

---

## TS 12.22 Interworking of GSM Network Management (NM) Procedures and Messages at the Base Station Controller (BSC)

Ph2 *current version:* 4.1.4 *WG (prime / other):* G1 / S5 *rapporteur:* YUHAN, Albert T-Mobile USA Inc.  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-11 1994-07-01 4 . 0 . 0 [get it](#) *remarks - general:* SP-13: S5->G3 but no change of rapporteur.  
smg-13 1995-01-27 4 . 1 . 0 [get it](#) *remarks - this release:*  
PE88 1995-07-24 4 . 1 . 1 [get it](#)  
smg-16 1995-10-20 4 . 1 . 2 [get it](#)  
V100 1996-03-25 4 . 1 . 3 [get it](#)  
ETSI publication 1996-09-04 4 . 1 . 4 [get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 875

30 May 2004 12:21:47

ACTIVE specs Ph2 12 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

**TR 12.30 ETSI Object Identifier Tree; Mobile Domain O&M**

Ph2 *current version:* 4.2.0 *WG (prime / other):* S5 / - *rapporteur:* TRUSS, Michael MOTOROLA Ltd  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
smg-10 1994-04-15 4 . 0 . 0 [get it](#) *remarks - general:*  
smg-11 1994-07-01 4 . 1 . 0 [get it](#) *remarks - this release:* .  
smg-15 1995-07-07 4 . 2 . 0 [get it](#)

---

Ph2 **TB** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/TB\\_series](http://www.3gpp.org/ftp/Specs/archive/TB_series)

---

**TS TBR19 General Attachment Requirements for GSM Mobile Stations**

Ph2 *current version:* none *WG (prime / other):* MSG / - *rapporteur:*  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* GUTIERREZ MIGUELEZ, Cesar  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* #14: Ed1 #16: 4.0.0 #17: 4.1.0 #18: 4.2.0 #21: 4.2.1 #22: 4.3.0 #24: 4.4.0 #29: 4.5.0  
(was originally 13.01)

---

**TS TBR20 Attachment Requirements for GSM Terminal Equipment (Telephony)**

Ph2 *current version:* none *WG (prime / other):* MSG / - *rapporteur:*  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* GUTIERREZ MIGUELEZ, Cesar  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* #14: Ed1 #16: 4.0.0 #17: 4.0.1 Feb97: 4.0.2

---

**TS TBR31 General Attachment Requirements for DCS Mobile Stations**

Ph2 *current version:* none *WG (prime / other):* MSG / - *rapporteur:*  
*freeze\_meeting:* smg-11b *G: yes U:* *MCC:* GUTIERREZ MIGUELEZ, Cesar  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* #17: 4.0.0 May99: 4.1.0 (was originally 13.02)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 876

30 May 2004 12:21:47

ACTIVE specs Ph2 TB .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/TB\\_series](http://www.3gpp.org/ftp/Specs/archive/TB_series)

---

## TS TBR32 Attachment Requirements for DCS Terminal Equipment (Telephony)

Ph2 *current version:* none *WG (prime / other):* MSG / - *rapporteur:*  
*freeze\_meeting:* smg-11b G: yes U: MCC: GUTIERREZ MIGUELEZ, Cesar  
*history (event, available, version, comments):*

*remarks - general:*  
*remarks - this release:* #17: 4.0.0

---

## Ph1-EXT

Ph1-EXT 03 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

## TS 03.20ext Security-related Network Functions (Ext)

Ph1-EXT *current version:* 3.0.0 *WG (prime / other):* S3 / NP / *rapporteur:* NGUYEN NGOC, Sebastien France Telecom  
*freeze\_meeting:* GP  
G: yes U: MCC: POPE, Maurice

*history (event, available, version, comments):*  
smg-07 2003-09-01 3 . 0 . 0 addendum to 03.20 v3.3.2 [get it](#) *remarks - general:*  
*remarks - this release:* #7: 3.0.0

---

Ph1-EXT 04 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

## TS 04.08ext Mobile radio interface layer 3 specification, part 1 (Ext)

Ph1-EXT *current version:* 3.0.0 *WG (prime / other):* N1 / G2 *rapporteur:* HOWELL, Andrew MOTOROLA Ltd  
*freeze\_meeting:* G: yes U: MCC: JORGENSEN, Per Johan

*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 0 . 0 extension to 04.08 v3.13.0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 877

30 May 2004 12:21:47

ACTIVE specs Ph1-EXT 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

Ph1-EXT 08 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

## TS 08.08ext Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification (DCS 1800)

Ph1-EXT *current version:* 3.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* Skov  
G: yes U: MCC: THOMASEN, Gert  
*history (event, available, version, comments):*  
smg-07 1995-01-01 3 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

## TS 08.58ext Base Station Controller - Base Transceiver Station (BCS-BTS) Interface (Ext)

Ph1-EXT *current version:* 3.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* Skov  
G: yes U: MCC: THOMASEN, Gert  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 0 . 0 based on 08.58 v3.5.0 [get it](#) *remarks - general:*  
*remarks - this release:* #7: 3.0.0

---

## Ph1-DCS

Ph1-DCS 02 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

## TS 02.06dcs Types of Mobile Stations (MS) - DCS 1800

Ph1-DCS *current version:* 3.0.0 *WG (prime / other):* S1 / - *rapporteur:* WATSON, John VODAFONE Group Plc  
*freeze\_meeting:* G: yes U: MCC: CLAYTON, Michael  
*history (event, available, version, comments):*  
1995-01-01 3 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 878

30 May 2004 12:21:47

ACTIVE specs Ph1-DCS 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

## TS 02.11dcs Service accessibility (DCS 1800)

Ph1-DCS *current version:* 3.1.0

*freeze\_meeting:*

*history (event, available, version, comments):*

? 1994-05-10 3 . 0 . 0 illegible  
smg-01 1994-05-10 3 . 0 . 1  
ETSI publication 1995-01-01 3 . 1 . 0

*WG (prime / other):* S1 / - *rapporteur:* IBIDUN, Kunle ORANGE PCS LTD

*G: yes U:* *MCC:* CLAYTON, Michael

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

---

Ph1-DCS 03 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

## TS 03.12dcs Location Registration Procedures (DCS 1800)

Ph1-DCS *current version:* 3.0.1

*freeze\_meeting:*

*history (event, available, version, comments):*

ETSI publication 2003-08-19 3 . 0 . 1

*WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB

*G: yes U:* *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*

*remarks - this release:* .

---

Ph1-DCS 04 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

## TS 04.08dcs Mobile radio interface layer 3 specification (DCS 1800)

Ph1-DCS *current version:* 3.1.0

*freeze\_meeting:*

*history (event, available, version, comments):*

ETSI publication 1995-01-01 3 . 1 . 0 extension to 04.08 v3.13.0

*WG (prime / other):* N1 / G2 *rapporteur:* HOWELL, Andrew MOTOROLA Ltd

*G: yes U:* *MCC:* JORGENSEN, Per Johan

[get it](#) *remarks - general:*

*remarks - this release:* .

---

Ph1-DCS 05 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 879

30 May 2004 12:21:47

ACTIVE specs Ph1-DCS 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

**TS 05.01dcs Physical Layer on the Radio Path (General Description) (DCS 1800)**

Ph1-DCS *current version:* 3.0.0 *WG (prime / other):* G1 / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES  
*freeze\_meeting:* *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 0 . 0 based on 05.01 v3.3.2 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TS 05.05dcs Radio Transmission and Reception (DCS 1800)**

Ph1-DCS *current version:* 3.3.0 *WG (prime / other):* G1 / - *rapporteur:* SAMUELSSON, Mats Telefon AB LM Ericsson  
*freeze\_meeting:* *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-07 3 . 2 . 0 *remarks - general:*  
smg-08 1995-01-01 3 . 3 . 0 based on 05.05 v3.16.0 [get it](#) *remarks - this release:*

---

**TS 05.08dcs Radio Subsystem Link Control (DCS 1800)**

Ph1-DCS *current version:* 3.0.0 *WG (prime / other):* G1 / - *rapporteur:* EL-SAIGH, Amer VODAFONE Group Plc  
*freeze\_meeting:* *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

Ph1-DCS 08 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

**TS 08.58dcs Base Station Controller - Base Transceiver Station (BCS-BTS) Interface (DCS 1800)**

Ph1-DCS *current version:* 3.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* *G: yes U:* *MCC:* Skov THOMASEN, Gert  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 0 . 0 based on 08.58 v3.5.0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 880

30 May 2004 12:21:48

ACTIVE specs Ph1-DCS 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

Ph1-DCS **09** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

**TS 09.02dcs Mobile Application Part (MAP) Specification (DCS 1800)**

Ph1-DCS *current version:* 3.0.0

*freeze\_meeting:*

*history (event, available, version, comments):*

ETSI publication 1993-03-03 3 . 0 . 0 based on 09.02 v3.8.0

*WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*G: yes U:* *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*  
*remarks - this release:*

---

**TS 09.10dcs Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling**

Ph1-DCS *current version:* **Procedures and the Mobile Application Part (MAP) (DCS 1800)**

3.0.0 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo

TeliaSonera AB

*freeze\_meeting:*

*history (event, available, version, comments):*

ETSI publication 1995-01-01 3 . 0 . 0

*G: yes U:* *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*  
*remarks - this release:* .

---

Ph1-DCS **11** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 881

30 May 2004 12:21:48

ACTIVE specs Ph1-DCS 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

## TS 11.10dcs Mobile Station Conformity Specification (DCS 1800)

Ph1-DCS *current version:* 3.23.1

*freeze\_meeting:*

*WG (prime / other):* G3new/ S1 / *rapporteur:* LEGRAND, Walter EADS TELECOM

G3ne  
w /  
NP /  
T2 /  
SCP

*G:* yes *U:* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|                  |            |   |   |    |   |   |                        |
|------------------|------------|---|---|----|---|---|------------------------|
| smg-02           |            | 3 | . | 2  | . | 0 |                        |
| smg-03           |            | 3 | . | 3  | . | 0 |                        |
| smg-04bis        |            | 3 | . | 4  | . | 0 |                        |
| smg-05           |            | 3 | . | 5  | . | 0 |                        |
| smg-06           | 1995-06-28 | 3 | . | 6  | . | 0 |                        |
| smg-07           | 1996-06-07 | 3 | . | 7  | . | 0 |                        |
| smg-08           | 1996-06-07 | 3 | . | 8  | . | 0 |                        |
| smg-09           | 1996-06-07 | 3 | . | 9  | . | 0 |                        |
| smg-10           | 1996-06-07 | 3 | . | 10 | . | 0 |                        |
| smg-11           | 1996-06-07 | 3 | . | 11 | . | 0 |                        |
| smg-12           | 1996-06-07 | 3 | . | 12 | . | 0 | based on 11.10 v3.19.0 |
| smg-13           | 1996-06-07 | 3 | . | 13 | . | 0 |                        |
| ETSI publication | 1996-12-01 | 3 | . | 23 | . | 1 |                        |

*remarks - general:*

*remarks - this release:*

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

## TS 11.11dcs Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface (DCS 1800)

Ph1-DCS *current version:* 3.3.4

*freeze\_meeting:*

*WG (prime / other):* T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.

*G:* yes *U:* *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |  |
|--------|------------|---|---|---|---|---|--|
| smg-02 |            | 3 | . | 2 | . | 0 |  |
| smg-04 |            | 3 | . | 3 | . | 0 |  |
| smg-08 |            | 3 | . | 3 | . | 1 |  |
| smg-09 |            | 3 | . | 3 | . | 2 |  |
| smg-11 |            | 3 | . | 3 | . | 3 |  |
| smg-12 | 1994-02-21 | 3 | . | 3 | . | 4 |  |

*remarks - general:*

*remarks - this release:*

[get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 882

30 May 2004 12:21:48

ACTIVE specs Ph1-DCS 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

## TS 11.20dcs GSM DCS 1800 Base Station Specification

Ph1-DCS *current version:* 3.13.0

*freeze\_meeting:*

*history (event, available, version, comments):*

|        |            |   |    |    |   |   |
|--------|------------|---|----|----|---|---|
| smg-01 | 3          | . | 1  | .  | 0 |   |
| smg-02 | 3          | . | 2  | .  | 0 |   |
| smg-03 | 3          | . | 3  | .  | 0 |   |
| smg-04 | 3          | . | 4  | .  | 0 |   |
| smg-05 | 3          | . | 5  | .  | 0 |   |
| smg-06 | 3          | . | 6  | .  | 0 |   |
| smg-07 | 3          | . | 7  | .  | 0 |   |
| smg-08 | 3          | . | 8  | .  | 0 |   |
| smg-09 | 3          | . | 9  | .  | 0 |   |
| smg-10 | 3          | . | 10 | .  | 0 |   |
| smg-11 | 3          | . | 11 | .  | 0 |   |
| smg-12 | 3          | . | 12 | .  | 0 |   |
| smg-17 | 1995-01-01 | 3 | .  | 13 | . | 0 |

*WG (prime / other):* GP / NP *rapporteur:* VACANT,  
G: yes U: MCC: USAI, Paolino

*remarks - general:*  
*remarks - this release:*

[get it](#)

---

## TS 11.40dcs DCS 1800 System Simulator conformity specification

Ph1-DCS *current version:* 3.3.0

*freeze\_meeting:*

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |
|--------|------------|---|---|---|---|---|
| smg-04 | 3          | . | 2 | . | 0 |   |
| smg-11 | 1995-11-13 | 3 | . | 3 | . | 0 |

*WG (prime / other):* G3new/ - *rapporteur:*  
G: yes U: MCC: CLAYTON, Michael

*remarks - general:*  
*remarks - this release:* #4: 3.2.0 #11: 3.3.0

[get it](#)

---

# Ph1

Ph1

01 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 883

30 May 2004 12:21:48

ACTIVE specs Ph1 01 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

---

**TS 01.01 Technical Specifications and Technical Reports for a GERAN-based 3GPP system**  
Ph1 *current version:* 3.1.0 *WG (prime / other):* SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat  
*freeze\_meeting:* G: yes U: *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
SP-20 2003-06-25 3 . 0 . 0 Created from 41.103. [get it](#) *remarks - general:* post-SP-19: title changed from "GSM Release 1999 Specifications" to cater for  
SP-21 2003-09-26 3 . 1 . 0 [get it](#) *remarks - this release:* . backwards extension to earlier releases.

---

**TR 01.04 Abbreviations and acronyms**  
Ph1 *current version:* 3.0.1 *WG (prime / other):* GP / - *rapporteur:* CLAYTON, Michael EMCOM Ltd  
*freeze\_meeting:* gsm-25b G: yes U: *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
gsm-29 2 . 0 . 3 *remarks - general:*  
smg-12 1994-10-07 3 . 0 . 0 [get it](#) *remarks - this release:* .  
ETSI publication 1995-01-01 3 . 0 . 1 [get it](#)

---

Ph1 **02** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

**TS 02.01 Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)**  
Ph1 *current version:* 3.2.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation  
*freeze\_meeting:* gsm-25b G: yes U: *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
smg-18 1996-04-10 3 . 0 . 0 [get it](#) *remarks - general:*  
ETSI publication 1995-01-01 3 . 0 . 1 [get it](#) *remarks - this release:* .  
PT12 release 1992-02-15 3 . 2 . 0 [get it](#)

---

**TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)**  
Ph1 *current version:* 3.2.0 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited  
*freeze\_meeting:* gsm-25b G: yes U: *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
CEPT GSM doc 1990-01-15 3 . 1 . 1 [get it](#) *remarks - general:*  
CEPT GSM doc 1991-07-15 3 . 2 . 0 [get it](#) *remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 884

30 May 2004 12:21:48

ACTIVE specs Ph1 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |  |                            |              |                        |                                |                            |                |  |  |
|-----------------|--|----------------------------|--------------|------------------------|--------------------------------|----------------------------|----------------|--|--|
| <b>TS 02.03</b> | <b>Teleservices Supported by a GSM Public Land Mobile Network (PLMN)</b> |                            |              |                        |                                |                            |                |  |  |
| Ph1             | <i>current version:</i> 3.4.1  | <i>WG (prime / other):</i> | S1 / -       | <i>rapporteur:</i>     | KOKKOLA, Tommi                 | NOKIA Corporation          |                |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                  |              | <i>MCC:</i>            | CLAYTON, Michael               |                            |                |  |  |
|                 | <i>history (event, available, version, comments):</i>                    |                            |              |                        |                                |                            |                |  |  |
|                 | CEPT GSM doc 1991-01-03  | 3 . 4 . 0                  |              | <a href="#">get it</a> | <i>remarks - general:</i>      |                            |                |  |  |
|                 | edito 1998-07-22   | 3 . 4 . 1                  |              | <a href="#">get it</a> | <i>remarks - this release:</i> |                            |                |  |  |
| <hr/>           |  |                            |              |                        |                                |                            |                |  |  |
| <b>TS 02.04</b> | <b>General on Supplementary Services</b>                                 |                            |              |                        |                                |                            |                |  |  |
| Ph1             | <i>current version:</i> 3.7.1  | <i>WG (prime / other):</i> | S1 / -       | <i>rapporteur:</i>     | CARPENTER, Paul                | Research In Motion Limited |                |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                  |              | <i>MCC:</i>            | CLAYTON, Michael               |                            |                |  |  |
|                 | <i>history (event, available, version, comments):</i>                    |                            |              |                        |                                |                            |                |  |  |
|                 | CEPT GSM doc 2001-08-31  | 3 . 6 . 1                  |              | <a href="#">get it</a> | <i>remarks - general:</i>      |                            |                |  |  |
|                 | - 1998-07-24   | 3 . 7 . 0                  |              | <a href="#">get it</a> | <i>remarks - this release:</i> |                            |                |  |  |
|                 | CEPT GSM doc 1991-01-03  | 3 . 7 . 1                  |              | <a href="#">get it</a> |                                |                            |                |  |  |
| <hr/>           |  |                            |              |                        |                                |                            |                |  |  |
| <b>TS 02.06</b> | <b>Types of Mobile Stations (MS)</b>                                     |                            |              |                        |                                |                            |                |  |  |
| Ph1             | <i>current version:</i> 3.2.0  | <i>WG (prime / other):</i> | S1 / -       | <i>rapporteur:</i>     | WATSON, John                   | VODAFONE Group Plc         |                |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                  |              | <i>MCC:</i>            | CLAYTON, Michael               |                            |                |  |  |
|                 | <i>history (event, available, version, comments):</i>                    |                            |              |                        |                                |                            |                |  |  |
|                 | 2001-08-31   | 3 . 1 . 0                  |              | <a href="#">get it</a> | <i>remarks - general:</i>      |                            |                |  |  |
|                 | ETSI publication 1995-01-01  | 3 . 2 . 0                  |              | <a href="#">get it</a> | <i>remarks - this release:</i> |                            |                |  |  |
| <hr/>           |  |                            |              |                        |                                |                            |                |  |  |
| <b>TS 02.07</b> | <b>Mobile Station (MS) Features</b>                                      |                            |              |                        |                                |                            |                |  |  |
| Ph1             | <i>current version:</i> 3.4.1  | <i>WG (prime / other):</i> | S1 / -       | <i>rapporteur:</i>     | WATSON, John                   | VODAFONE Group Plc         |                |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                  |              | <i>MCC:</i>            | CLAYTON, Michael               |                            |                |  |  |
|                 | <i>history (event, available, version, comments):</i>                    |                            |              |                        |                                |                            |                |  |  |
|                 | - 1994-05-10   | 3 . 3 . 0                  |              | <a href="#">get it</a> | <i>remarks - general:</i>      |                            |                |  |  |
|                 | - 1994-05-10   | 3 . 4 . 0                  |              | <a href="#">get it</a> | <i>remarks - this release:</i> |                            |                |  |  |
|                 | ETSI publication 1995-01-01  | 3 . 4 . 1                  |              | <a href="#">get it</a> |                                |                            |                |  |  |
| <hr/>           |  |                            |              |                        |                                |                            |                |  |  |
| <b>TS 02.09</b> | <b>Security aspects</b>  |                            |              |                        |                                |                            |                |  |  |
| Ph1             | <i>current version:</i> 3.1.0  | <i>WG (prime / other):</i> | S3 / S1 / NP | <i>rapporteur:</i>     |                                | CHRISTOFFERSSON, Per       | TeliaSonera AB |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                  |              | <i>MCC:</i>            | POPE, Maurice                  |                            |                |  |  |
|                 | <i>history (event, available, version, comments):</i>                    |                            |              |                        |                                |                            |                |  |  |
|                 | ETSI publication 1995-01-01  | 3 . 1 . 0                  |              | <a href="#">get it</a> | <i>remarks - general:</i>      |                            |                |  |  |
|                 |  |                            |              |                        | <i>remarks - this release:</i> |                            |                |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 885

30 May 2004 12:21:48

ACTIVE specs Ph1 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |                            |         |                        |                                |                    |
|-----------------|---|----------------------------|---------|------------------------|--------------------------------|--------------------|
| <b>TS 02.11</b> | <b>Service accessibility</b>  |                            |         |                        |                                |                    |
| Ph1             | <i>current version:</i> 3.7.0                                       | <i>WG (prime / other):</i> | S1 / -  | <i>rapporteur:</i>     | IBIDUN, Kunle                  | ORANGE PCS LTD     |
|                 | <i>freeze_meeting:</i> gsm-25b                                      | <i>G: yes U:</i>           |         | <i>MCC:</i>            | CLAYTON, Michael               |                    |
|                 | <i>history (event, available, version, comments):</i>               |                            |         |                        |                                |                    |
|                 | gsm-29 2001-08-30 3 . 5 . 0   |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>      |                    |
|                 | smg-01 2001-08-30 3 . 6 . 0   |                            |         | <a href="#">get it</a> | <i>remarks - this release:</i> |                    |
|                 | ETSI publication 1995-01-01 3 . 7 . 0                               |                            |         | <a href="#">get it</a> |                                |                    |
| <hr/>           |   |                            |         |                        |                                |                    |
| <b>TS 02.16</b> | <b>International Mobile Station Equipment Identities (IMEI)</b>     |                            |         |                        |                                |                    |
| Ph1             | <i>current version:</i> 3.0.1                                       | <i>WG (prime / other):</i> | S1 / -  | <i>rapporteur:</i>     | KOKKOLA, Tommi                 | NOKIA Corporation  |
|                 | <i>freeze_meeting:</i> gsm-25b                                      | <i>G: yes U:</i>           |         | <i>MCC:</i>            | CLAYTON, Michael               |                    |
|                 | <i>history (event, available, version, comments):</i>               |                            |         |                        |                                |                    |
|                 | ETSI publication 1995-01-01 3 . 0 . 1                               |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>      |                    |
|                 |   |                            |         |                        | <i>remarks - this release:</i> |                    |
| <hr/>           |   |                            |         |                        |                                |                    |
| <b>TS 02.17</b> | <b>Subscriber Identity Module (SIM); Functional characteristics</b> |                            |         |                        |                                |                    |
| Ph1             | <i>current version:</i> 3.2.0                                       | <i>WG (prime / other):</i> | T3 / S1 | <i>rapporteur:</i>     | HOOKER, Philip                 | ORANGE PCS LTD     |
|                 | <i>freeze_meeting:</i> gsm-25b                                      | <i>G: yes U:</i>           |         | <i>MCC:</i>            | JURISIC, Andrijana             |                    |
|                 | <i>history (event, available, version, comments):</i>               |                            |         |                        |                                |                    |
|                 | .. 2001-08-30 3 . 1 . 2   |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>      |                    |
|                 | ETSI publication 1995-01-01 3 . 2 . 0                               |                            |         | <a href="#">get it</a> | <i>remarks - this release:</i> |                    |
| <hr/>           |   |                            |         |                        |                                |                    |
| <b>TS 02.20</b> | <b>Collection charges</b>   |                            |         |                        |                                |                    |
| Ph1             | <i>current version:</i> 3.0.1                                       | <i>WG (prime / other):</i> | S1 /    | <i>rapporteur:</i>     | CLAYTON, Michael               | EMCOM Ltd          |
|                 | <i>freeze_meeting:</i> gsm-25b                                      | <i>G: yes U:</i>           |         | <i>MCC:</i>            | CLAYTON, Michael               |                    |
|                 | <i>history (event, available, version, comments):</i>               |                            |         |                        |                                |                    |
|                 | 06/05/1992: 1997-10-09 3 . 0 . 1                                    |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>      |                    |
|                 |   |                            |         |                        | <i>remarks - this release:</i> |                    |
| <hr/>           |   |                            |         |                        |                                |                    |
| <b>TS 02.30</b> | <b>Man-machine Interface (MMI) of the Mobile Station (MS)</b>       |                            |         |                        |                                |                    |
| Ph1             | <i>current version:</i> 3.9.0                                       | <i>WG (prime / other):</i> | S1 /    | <i>rapporteur:</i>     | JEAL, David                    | VODAFONE Group Plc |
|                 | <i>freeze_meeting:</i> gsm-25b                                      | <i>G: yes U:</i>           |         | <i>MCC:</i>            | CLAYTON, Michael               |                    |
|                 | <i>history (event, available, version, comments):</i>               |                            |         |                        |                                |                    |
|                 | ETSI publication 1995-01-01 3 . 9 . 0                               |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>      |                    |
|                 |   |                            |         |                        | <i>remarks - this release:</i> |                    |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 886

30 May 2004 12:21:48

ACTIVE specs Ph1 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |                            |         |                        |                                |                       |  |
|-----------------|---|----------------------------|---------|------------------------|--------------------------------|-----------------------|--|
| <b>TS 02.40</b> | <b>Procedures for Call Progress Indications</b>             |                            |         |                        |                                |                       |  |
| Ph1             | <i>current version:</i> 3.2.0                               | <i>WG (prime / other):</i> | S1 / NP | <i>rapporteur:</i>     | DEOL, Amar                     | Nortel Networks (USA) |  |
|                 | <i>freeze_meeting:</i> gsm-25b                              | <i>G: yes U:</i>           |         | <i>MCC:</i>            | CLAYTON, Michael               |                       |  |
|                 | <i>history (event, available, version, comments):</i>       |                            |         |                        |                                |                       |  |
|                 | ETSI publication 1995-01-01 3 . 2 . 0                       |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>      |                       |  |
|                 |   |                            |         |                        | <i>remarks - this release:</i> |                       |  |
| <hr/>           |   |                            |         |                        |                                |                       |  |
| <b>TS 02.82</b> | <b>Call Forwarding (CF) Supplementary Services; Stage 1</b> |                            |         |                        |                                |                       |  |
| Ph1             | <i>current version:</i> 3.6.1                               | <i>WG (prime / other):</i> | S1 / -  | <i>rapporteur:</i>     | IBIDUN, Kunle                  | ORANGE PCS LTD        |  |
|                 | <i>freeze_meeting:</i> gsm-25b                              | <i>G: yes U:</i>           |         | <i>MCC:</i>            | CLAYTON, Michael               |                       |  |
|                 | <i>history (event, available, version, comments):</i>       |                            |         |                        |                                |                       |  |
|                 | ETSI publication 1995-01-01 3 . 6 . 1                       |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>      |                       |  |
|                 |   |                            |         |                        | <i>remarks - this release:</i> |                       |  |
| <hr/>           |   |                            |         |                        |                                |                       |  |
| <b>TS 02.88</b> | <b>Call Barring (CB) Supplementary Services; Stage 1</b>    |                            |         |                        |                                |                       |  |
| Ph1             | <i>current version:</i> 3.6.1                               | <i>WG (prime / other):</i> | S1 / -  | <i>rapporteur:</i>     | ACHER, Johannes                | T-Mobile AUSTRIA GmbH |  |
|                 | <i>freeze_meeting:</i> gsm-25b                              | <i>G: yes U:</i>           |         | <i>MCC:</i>            | CLAYTON, Michael               |                       |  |
|                 | <i>history (event, available, version, comments):</i>       |                            |         |                        |                                |                       |  |
|                 | ETSI publication 1995-01-01 3 . 6 . 1                       |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>      |                       |  |
|                 |   |                            |         |                        | <i>remarks - this release:</i> |                       |  |

---

---

Ph1 03 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |                            |         |                        |                                |                   |  |
|-----------------|---|----------------------------|---------|------------------------|--------------------------------|-------------------|--|
| <b>TS 03.01</b> | <b>Network Functions</b>                              |                            |         |                        |                                |                   |  |
| Ph1             | <i>current version:</i> 3.1.1                         | <i>WG (prime / other):</i> | S2 / NP | <i>rapporteur:</i>     | GAASVIK, Per-Ola               | COMVIQ GSM AB     |  |
|                 | <i>freeze_meeting:</i> gsm-25b                        | <i>G: yes U:</i>           |         | <i>MCC:</i>            | YOON, Sang-Ui                  |                   |  |
|                 | <i>history (event, available, version, comments):</i> |                            |         |                        |                                |                   |  |
|                 | ETSI publication 1995-01-01 3 . 1 . 1                 |                            |         | <a href="#">get it</a> | <i>remarks - general:</i>      | SMG3->SA2 @ TSG#7 |  |
|                 |   |                            |         |                        | <i>remarks - this release:</i> |                   |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 887

30 May 2004 12:21:48

ACTIVE specs Ph1 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |   |                                       |                               |  |  |
|-----------------|---|---|---------------------------------------|-------------------------------|--|--|
| <b>TS 03.02</b> | <b>Network Architecture</b>   |   |                                       |                               |  |  |
| Ph1             | <i>current version:</i> 3.1.4   | <i>WG (prime / other):</i> S2 / NP / T2   | <i>rapporteur:</i>                    | MILINSKI, AlexanderSIEMENS AG |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b  | G: yes U:                                 | MCC:                                  | YOON, Sang-Ui                 |  |  |
|                 | <i>history (event, available, version, comments):</i>                             | <a href="#">get it</a>                    | <i>remarks - general:</i>             |                               |  |  |
|                 | ETSI publication 1995-01-01 3 . 1 . 4   |   | <i>remarks - this release:</i> .      |                               |  |  |
| <hr/>           |   |   |                                       |                               |  |  |
| <b>TS 03.03</b> | <b>Numbering, Addressing and Identification</b>                                   |   |                                       |                               |  |  |
| Ph1             | <i>current version:</i> 3.6.0   | <i>WG (prime / other):</i> N4 / T2        | <i>rapporteur:</i> RUSSELL, Nick      | VODAFONE LTD                  |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b  | G: yes U:                                 | MCC:                                  | KYMALAINEN, Kimmo             |  |  |
|                 | <i>history (event, available, version, comments):</i>                             | <a href="#">get it</a>                    | <i>remarks - general:</i>             |                               |  |  |
|                 | ETSI publication 1995-01-01 3 . 6 . 0   |   | <i>remarks - this release:</i>        |                               |  |  |
| <hr/>           |   |   |                                       |                               |  |  |
| <b>TS 03.04</b> | <b>Signalling Requirements Relating to Routing of Calls to Mobile Subscribers</b> |   |                                       |                               |  |  |
| Ph1             | <i>current version:</i> 3.1.0   | <i>WG (prime / other):</i> N4 / SPAN / T2 | <i>rapporteur:</i> KYMALAINEN, Kimmo  | TeliaSonera AB                |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b  | G: yes U:                                 | MCC:                                  | KYMALAINEN, Kimmo             |  |  |
|                 | <i>history (event, available, version, comments):</i>                             | <a href="#">get it</a>                    | <i>remarks - general:</i>             |                               |  |  |
|                 | ETSI publication 1995-01-01 3 . 1 . 0   |   | <i>remarks - this release:</i> .      |                               |  |  |
| <hr/>           |   |   |                                       |                               |  |  |
| <b>TR 03.05</b> | <b>Technical performance objectives</b>   |   |                                       |                               |  |  |
| Ph1             | <i>current version:</i> 3.2.0   | <i>WG (prime / other):</i> NP / -         | <i>rapporteur:</i> BOSWARTHICK, David | ETSI Secretariat              |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b  | G: yes U:                                 | MCC:                                  | BOSWARTHICK, David            |  |  |
|                 | <i>history (event, available, version, comments):</i>                             | <a href="#">get it</a>                    | <i>remarks - general:</i>             |                               |  |  |
|                 | ETSI publication 1995-01-01 3 . 2 . 0   |   | <i>remarks - this release:</i> .      |                               |  |  |
| <hr/>           |   |   |                                       |                               |  |  |
| <b>TS 03.07</b> | <b>Restoration Procedures</b>   |   |                                       |                               |  |  |
| Ph1             | <i>current version:</i> 3.2.1   | <i>WG (prime / other):</i> N4 / -         | <i>rapporteur:</i> PARK, Ian David    | VODAFONE LTD                  |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b  | G: yes U:                                 | MCC:                                  | Chalmers<br>KYMALAINEN, Kimmo |  |  |
|                 | <i>history (event, available, version, comments):</i>                             | <a href="#">get it</a>                    | <i>remarks - general:</i>             |                               |  |  |
|                 | ETSI publication 1995-01-01 3 . 2 . 1   |   | <i>remarks - this release:</i> .      |                               |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 888

30 May 2004 12:21:48

ACTIVE specs Ph1 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |  |  |                                   |  |                                |  |  |  |  |
|-----------------|--|--|-----------------------------------|--|--------------------------------|--|--|--|--|
| <b>TS 03.08</b> | <b>Organization of Subscriber Data</b>                                   |  |                                   |  |                                |  |  |  |  |
| Ph1             | <i>current version:</i> 3.7.0  |  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> BAUER, Rolf         | ALCATEL SEL AG                 |  |  |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   |  | G: yes U:                         | <i>MCC:</i>                            | KYMALAINEN, Kimmo              |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                    |  |                                   |  |                                |  |  |  |  |
|                 | ETSI publication 1995-01-01 3 . 7 . 0                                    |  |                                   | <a href="#">get it</a>                 | <i>remarks - general:</i>      |  |  |  |  |
|                 |  |  |                                   |  | <i>remarks - this release:</i> |  |  |  |  |
| <hr/>           |  |  |                                   |  |                                |  |  |  |  |
| <b>TS 03.09</b> | <b>Handover Procedures</b>   |  |                                   |  |                                |  |  |  |  |
| Ph1             | <i>current version:</i> 3.2.1  |  | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> FARHOUMAND, Rouzbeh | Ericsson Incorporated          |  |  |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   |  | G: yes U:                         | <i>MCC:</i>                            | JORGENSEN, Per Johan           |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                    |  |                                   |  |                                |  |  |  |  |
|                 | ETSI publication 1995-01-01 3 . 2 . 1                                    |  |                                   | <a href="#">get it</a>                 | <i>remarks - general:</i>      |  |  |  |  |
|                 |  |  |                                   |  | <i>remarks - this release:</i> |  |  |  |  |
| <hr/>           |  |  |                                   |  |                                |  |  |  |  |
| <b>TS 03.10</b> | <b>GSM Public Land Mobile Network (PLMN) Connection Types</b>            |  |                                   |  |                                |  |  |  |  |
| Ph1             | <i>current version:</i> 3.3.0  |  | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BOSWARTHICK, David  | ETSI Secretariat               |  |  |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   |  | G: yes U:                         | <i>MCC:</i>                            | BOSWARTHICK, David             |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                    |  |                                   |  |                                |  |  |  |  |
|                 | gsm4 2003-05-06 2 . 0 . 0 Jan 1988                                       |  |                                   | <a href="#">get it</a>                 | <i>remarks - general:</i>      |  |  |  |  |
|                 | gsm4 2003-05-06 3 . 0 . 0 Feb 1988                                       |  |                                   | <a href="#">get it</a>                 | <i>remarks - this release:</i> |  |  |  |  |
|                 | gsm4 2003-05-06 3 . 1 . 0 Jul 1988                                       |  |                                   | <a href="#">get it</a>                 |                                |  |  |  |  |
|                 | gsm4 2003-05-06 3 . 2 . 0 Nov 1988                                       |  |                                   | <a href="#">get it</a>                 |                                |  |  |  |  |
|                 | ETSI publication 1995-01-01 3 . 3 . 0                                    |  |                                   | <a href="#">get it</a>                 |                                |  |  |  |  |
| <hr/>           |  |  |                                   |  |                                |  |  |  |  |
| <b>TS 03.11</b> | <b>Technical Realization of Supplementary Services - General Aspects</b> |  |                                   |  |                                |  |  |  |  |
| Ph1             | <i>current version:</i> 3.1.1  |  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> HABERMANN, Steffen  | T-MOBILE DEUTSCHLAND           |  |  |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   |  | G: yes U:                         | <i>MCC:</i>                            | KYMALAINEN, Kimmo              |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                    |  |                                   |  |                                |  |  |  |  |
|                 | ETSI publication 1995-01-01 3 . 1 . 1                                    |  |                                   | <a href="#">get it</a>                 | <i>remarks - general:</i>      |  |  |  |  |
|                 |  |  |                                   |  | <i>remarks - this release:</i> |  |  |  |  |
| <hr/>           |  |  |                                   |  |                                |  |  |  |  |
| <b>TS 03.12</b> | <b>Location Registration Procedures</b>                                  |  |                                   |  |                                |  |  |  |  |
| Ph1             | <i>current version:</i> 3.3.0  |  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo   | TeliaSonera AB                 |  |  |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   |  | G: yes U:                         | <i>MCC:</i>                            | KYMALAINEN, Kimmo              |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                    |  |                                   |  |                                |  |  |  |  |
|                 | ETSI publication 1995-01-01 3 . 3 . 0                                    |  |                                   | <a href="#">get it</a>                 | <i>remarks - general:</i>      |  |  |  |  |
|                 |  |  |                                   |  | <i>remarks - this release:</i> |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 889

30 May 2004 12:21:48

ACTIVE specs Ph1 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |  |                            |              |                        |                                |  |
|-----------------|--|----------------------------|--------------|------------------------|--------------------------------|--|
| <b>TS 03.13</b> | <b>Discontinuous Reception (DRX) in the GSM System</b>                           |                            |              |                        |                                |  |
| Ph1             | <i>current version:</i> 3.0.2  | <i>WG (prime / other):</i> | G1 / -       | <i>rapporteur:</i>     | USAI, Paolino                  | TELECOM ITALIA S.p.A.                                  |
|                 | <i>freeze_meeting:</i> gsm-25b   | <i>G: yes U:</i>           |              | <i>MCC:</i>            | USAI, Paolino                  |  |
|                 | <i>history (event, available, version, comments):</i>                            |                            |              |                        |                                |  |
|                 | ETSI publication 1995-01-01 3 . 0 . 2  |                            |              | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                 |  |                            |              |                        | <i>remarks - this release:</i> |  |
| <hr/>           |  |                            |              |                        |                                |  |
| <b>TS 03.14</b> | <b>Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System</b> |                            |              |                        |                                |  |
| Ph1             | <i>current version:</i> 3.0.2  | <i>WG (prime / other):</i> | N1 / -       | <i>rapporteur:</i>     | ZAUS, Robert                   | SIEMENS AG   |
|                 | <i>freeze_meeting:</i> gsm-25b   | <i>G: yes U:</i>           |              | <i>MCC:</i>            | JORGENSEN, Per Johan           |  |
|                 | <i>history (event, available, version, comments):</i>                            |                            |              |                        |                                |  |
|                 | ETSI publication 1995-01-01 3 . 0 . 2  |                            |              | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                 |  |                            |              |                        | <i>remarks - this release:</i> |  |
| <hr/>           |  |                            |              |                        |                                |  |
| <b>TS 03.20</b> | <b>Security-related Network Functions</b>  |                            |              |                        |                                |  |
| Ph1             | <i>current version:</i> 3.3.2  | <i>WG (prime / other):</i> | S3 / NP / GP | <i>rapporteur:</i>     | NGUYEN NGOC, Sebastien         | France Telecom   |
|                 | <i>freeze_meeting:</i> gsm-25b   | <i>G: yes U:</i>           |              | <i>MCC:</i>            | POPE, Maurice                  |  |
|                 | <i>history (event, available, version, comments):</i>                            |                            |              |                        |                                |  |
|                 | ETSI publication 1995-01-01 3 . 0 . 0  |                            |              | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                 | ETSI publication 1995-01-01 3 . 3 . 2  |                            |              | <a href="#">get it</a> | <i>remarks - this release:</i> |  |
| <hr/>           |  |                            |              |                        |                                |  |
| <b>TS 03.40</b> | <b>Technical realization of the Short Message Service (SMS)</b>                  |                            |              |                        |                                |  |
| Ph1             | <i>current version:</i> 3.7.0  | <i>WG (prime / other):</i> | T2 / -       | <i>rapporteur:</i>     | HARRIS, Ian                    | Research In Motion Limited                             |
|                 | <i>freeze_meeting:</i> gsm-25b   | <i>G: yes U:</i>           |              | <i>MCC:</i>            | RODERMUND, Friedhelm           |  |
|                 | <i>history (event, available, version, comments):</i>                            |                            |              |                        |                                |  |
|                 | gsm4 2003-05-06 2 . 1 . 0 Sep 1988   |                            |              | <a href="#">get it</a> | <i>remarks - general:</i>      | 2003-12-03: Note that this spec also contains stage 3. |
|                 | gsm4 2003-05-06 2 . 1 . 1 Nov 1988   |                            |              | <a href="#">get it</a> | <i>remarks - this release:</i> |  |
|                 | gsm4 2003-05-06 3 . 0 . 0 Apr 1989   |                            |              | <a href="#">get it</a> |                                |  |
|                 | gsm4 2003-05-06 3 . 4 . 0 Jan 1990   |                            |              | <a href="#">get it</a> |                                |  |
|                 | gsm4 2003-05-06 3 . 4 . 1 Oct 1990   |                            |              | <a href="#">get it</a> |                                |  |
|                 | gsm4 2003-05-06 3 . 5 . 0 Feb 1992   |                            |              | <a href="#">get it</a> |                                |  |
|                 | smg-08 1997-09-05 3 . 6 . 0  |                            |              | <a href="#">get it</a> |                                |  |
|                 | smg-09 1995-01-01 3 . 7 . 0  |                            |              | <a href="#">get it</a> |                                |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 890

30 May 2004 12:21:48

ACTIVE specs Ph1 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |  |                            |                             |                        |                                |                            |  |  |  |
|-----------------|--|----------------------------|-----------------------------|------------------------|--------------------------------|----------------------------|--|--|--|
| <b>TS 03.41</b> | <b>Technical Realization of Short Message Service Cell Broadcast (SMSCB)</b> |                            |                             |                        |                                |                            |  |  |  |
| Ph1             | <i>current version:</i> 3.4.0  | <i>WG (prime / other):</i> | T2 / -                      | <i>rapporteur:</i>     | HARRIS, Ian                    | Research In Motion Limited |  |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                  |                             | MCC:                   | RODERMUND, Friedhelm           |                            |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                        |                            |                             |                        |                                |                            |  |  |  |
|                 | gsm4 2003-05-06  | 1 . 1 . 1                  | Sep 1988                    | <a href="#">get it</a> | <i>remarks - general:</i>      |                            |  |  |  |
|                 | gsm4 2003-05-06  | 1 . 2 . 1                  | Nov 1988                    | <a href="#">get it</a> | <i>remarks - this release:</i> |                            |  |  |  |
|                 | gsm4 2003-05-06  | 2 . 0 . 0                  | Jan 1988 - rejected GSM-17b | <a href="#">get it</a> |                                |                            |  |  |  |
|                 | gsm4 2003-05-06  | 3 . 2 . 0                  | Jan 1990                    | <a href="#">get it</a> |                                |                            |  |  |  |
|                 | gsm4 2003-05-06  | 3 . 2 . 1                  | Oct 1990                    | <a href="#">get it</a> |                                |                            |  |  |  |
|                 | gsm4 2003-05-06  | 3 . 3 . 0                  | Jan 1991                    | <a href="#">get it</a> |                                |                            |  |  |  |
|                 | ETSI publication 1995-01-01  | 3 . 4 . 0                  |                             | <a href="#">get it</a> |                                |                            |  |  |  |
| <hr/>           |  |                            |                             |                        |                                |                            |  |  |  |
| <b>TR 03.43</b> | <b>Support of Videotex</b>   |                            |                             |                        |                                |                            |  |  |  |
| Ph1             | <i>current version:</i> 3.0.1  | <i>WG (prime / other):</i> | T2 / -                      | <i>rapporteur:</i>     | RODERMUND, Friedhelm           | Vodafone D2 GmbH           |  |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                  |                             | MCC:                   | RODERMUND, Friedhelm           |                            |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                        |                            |                             |                        |                                |                            |  |  |  |
|                 | gsm4 2003-05-06  | 1 . 0 . 1                  | Jun 1988                    | <a href="#">get it</a> | <i>remarks - general:</i>      |                            |  |  |  |
|                 | ETSI publication 1995-01-01  | 3 . 0 . 1                  |                             | <a href="#">get it</a> | <i>remarks - this release:</i> |                            |  |  |  |
| <hr/>           |  |                            |                             |                        |                                |                            |  |  |  |
| <b>TR 03.44</b> | <b>Support of Teletex in a GSM Public Land Mobile Network (PLMN)</b>         |                            |                             |                        |                                |                            |  |  |  |
| Ph1             | <i>current version:</i> 3.0.1  | <i>WG (prime / other):</i> | T2 / -                      | <i>rapporteur:</i>     | RODERMUND, Friedhelm           | Vodafone D2 GmbH           |  |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                  |                             | MCC:                   | RODERMUND, Friedhelm           |                            |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                        |                            |                             |                        |                                |                            |  |  |  |
|                 | gsm4 2003-05-06  | 1 . 0 . 0                  | Sep 1988                    | <a href="#">get it</a> | <i>remarks - general:</i>      |                            |  |  |  |
|                 | gsm4 2003-05-06  | 1 . 1 . 0                  | Nov 1988                    | <a href="#">get it</a> | <i>remarks - this release:</i> |                            |  |  |  |
|                 | gsm4 2003-05-06  | 2 . 0 . 0                  |                             | <a href="#">get it</a> |                                |                            |  |  |  |
|                 | ETSI publication 1995-01-01  | 3 . 0 . 1                  |                             | <a href="#">get it</a> |                                |                            |  |  |  |
| <hr/>           |  |                            |                             |                        |                                |                            |  |  |  |
| <b>TS 03.45</b> | <b>Technical Realization of Facsimile Group 3 Service - transparent</b>      |                            |                             |                        |                                |                            |  |  |  |
| Ph1             | <i>current version:</i> 3.3.0  | <i>WG (prime / other):</i> | N3 / -                      | <i>rapporteur:</i>     | BOSWARTHICK, David             | ETSI Secretariat           |  |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                  |                             | MCC:                   | BOSWARTHICK, David             |                            |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                        |                            |                             |                        |                                |                            |  |  |  |
|                 | gsm 2003-05-06   | 1 . 0 . 0                  | Sep 1988                    | <a href="#">get it</a> | <i>remarks - general:</i>      |                            |  |  |  |
|                 | gsm 2003-05-06   | 2 . 0 . 0                  | Jan 1989                    | <a href="#">get it</a> | <i>remarks - this release:</i> |                            |  |  |  |
|                 | smg-05   | 3 . 2 . 0                  |                             |                        |                                |                            |  |  |  |
|                 | ETSI publication 1995-01-01  | 3 . 3 . 0                  | exists in PDF only          | <a href="#">get it</a> |                                |                            |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 891

30 May 2004 12:21:48

ACTIVE specs Ph1 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |  |                                   |                                       |                       |                        |  |
|-----------------|--|-----------------------------------|---------------------------------------|-----------------------|------------------------|--|
| <b>TS 03.46</b> | <b>Technical Realization of Facsimile Group 3 Service - non transparent</b>                                    |                                   |                                       |                       |                        |  |
| Ph1             | <i>current version:</i> 3.2.1  | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BOSWARTHICK, David | ETSI Secretariat      |                        |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                         | <i>MCC:</i> BOSWARTHICK, David        |                       |                        |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                       |                       |                        |  |
|                 | ETSI publication 1995-01-01 3 . 2 . 1  |                                   |                                       |                       | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i>                                |
| <hr/>           |  |                                   |                                       |                       |                        |  |
| <b>TS 03.48</b> | <b>Security mechanisms for SIM application toolkit; Stage 2</b>  |                                   |                                       |                       |                        |  |
| Ph1             | <i>current version:</i> 3.0.1  | <i>WG (prime / other):</i> T3 / - | <i>rapporteur:</i> BARNES, Nigel      | MOTOROLA Ltd          |                        |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                         | <i>MCC:</i> JURISIC, Andrijana        |                       |                        |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                       |                       |                        |  |
|                 | 1997-10-09 3 . 0 . 1   |                                   |                                       |                       | <a href="#">get it</a> | <i>remarks - general:</i> SMG9->T3@#31<br><i>remarks - this release:</i> .                 |
| <hr/>           |  |                                   |                                       |                       |                        |  |
| <b>TS 03.50</b> | <b>Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System</b> |                                   |                                       |                       |                        |  |
| Ph1             | <i>current version:</i> 3.4.0  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino      | TELECOM ITALIA S.p.A. |                        |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                         | <i>MCC:</i> USAI, Paolino             |                       |                        |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                       |                       |                        |  |
|                 | ETSI publication 1995-01-01 3 . 4 . 0  |                                   |                                       |                       | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> #4: 3.2.2 #8: 3.3.0 #11: 3.4.0 |
| <hr/>           |  |                                   |                                       |                       |                        |  |
| <b>TS 03.70</b> | <b>Routing of Calls to/from Public Data Networks (PDN)</b>   |                                   |                                       |                       |                        |  |
| Ph1             | <i>current version:</i> 3.0.0  | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BOSWARTHICK, David | ETSI Secretariat      |                        |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                         | <i>MCC:</i> BOSWARTHICK, David        |                       |                        |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                       |                       |                        |  |
|                 | gsm4 2003-05-06 1 . 0 . 0 Jul 1988   |                                   |                                       |                       | <a href="#">get it</a> | <i>remarks - general:</i> N3: "no R99 needed".   |
|                 | gsm4 2003-05-06 2 . 0 . 0 Sep 1988   |                                   |                                       |                       | <a href="#">get it</a> | <i>remarks - this release:</i> .   |
|                 | ETSI publication 1995-01-01 3 . 0 . 0  |                                   |                                       |                       | <a href="#">get it</a> |  |
| <hr/>           |  |                                   |                                       |                       |                        |  |
| <b>TS 03.82</b> | <b>Call Forwarding (CF) Supplementary Services; Stage 2</b>  |                                   |                                       |                       |                        |  |
| Ph1             | <i>current version:</i> 3.2.1  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo  | TeliaSonera AB        |                        |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                         | <i>MCC:</i> KYMALAINEN, Kimmo         |                       |                        |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                       |                       |                        |  |
|                 | ETSI publication 1995-01-01 3 . 2 . 1  |                                   |                                       |                       | <a href="#">get it</a> | <i>remarks - general:</i><br><i>remarks - this release:</i> .                              |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 892

30 May 2004 12:21:49

ACTIVE specs Ph1 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

**TS 03.88 Call Barring (CB) supplementary services; Stage 2**

Ph1  
*current version:* 3.2.1  
*freeze\_meeting:* gsm-25b  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 2 . 1

*WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*G: yes U:* *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*  
*remarks - this release:* .

---

Ph1 04 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

**TS 04.01 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles**

Ph1  
*current version:* 3.0.1  
*freeze\_meeting:* gsm-25b  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 0 . 1

*WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*G: yes U:* *MCC:* JORGENSEN, Per Johan

[get it](#) *remarks - general:*  
*remarks - this release:* .

---

---

**TS 04.02 GSM Public Land Mobile Network (PLMN) Access Reference Configuration**

Ph1  
*current version:* 3.0.2  
*freeze\_meeting:* gsm-25b  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 0 . 2

*WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*G: yes U:* *MCC:* JORGENSEN, Per Johan

[get it](#) *remarks - general:*  
*remarks - this release:* .

---

---

**TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities**

Ph1  
*current version:* 3.0.3  
*freeze\_meeting:* gsm-25b  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 0 . 3

*WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S Skov  
*G: yes U:* *MCC:* THOMASEN, Gert

[get it](#) *remarks - general:*  
*remarks - this release:* .

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 893

30 May 2004 12:21:49

ACTIVE specs Ph1 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |  |                                    |  |              |  |  |
|-----------------|--|------------------------------------|--|--------------|--|--|
| <b>TS 04.04</b> | <b>Layer 1 - General Requirements</b>  |                                    |  |              |  |  |
| Ph1             | <i>current version:</i> 3.3.4  | <i>WG (prime / other):</i> G2 / -  | <i>rapporteur:</i> ISAACS, Ken           | SIEMENS AG   |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                          | <i>MCC:</i> THOMASEN, Gert               |              |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                    |  |              |  |  |
|                 | ETSI publication 1995-01-01 3 . 0 . 0  |                                    |  |              | <i>remarks - general:</i>  |  |
|                 |  |                                    |  |              | <i>remarks - this release:</i> .   |  |
|                 |  |                                    |  |              | <a href="#">get it</a>   |  |
| <hr/>           |  |                                    |  |              |  |  |
| <b>TS 04.05</b> | <b>Data Link (DL) Layer General Aspects</b>  |                                    |  |              |  |  |
| Ph1             | <i>current version:</i> 3.1.5  | <i>WG (prime / other):</i> G2 / -  | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                          | <i>MCC:</i> THOMASEN, Gert               | Skov         |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                    |  |              |  |  |
|                 | ETSI publication 1995-01-01 3 . 1 . 5  |                                    |  |              | <i>remarks - general:</i>  |  |
|                 |  |                                    |  |              | <i>remarks - this release:</i> .   |  |
|                 |  |                                    |  |              | <a href="#">get it</a>   |  |
| <hr/>           |  |                                    |  |              |  |  |
| <b>TS 04.06</b> | <b>Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification</b> |                                    |  |              |  |  |
| Ph1             | <i>current version:</i> 3.9.0  | <i>WG (prime / other):</i> G2 / -  | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                          | <i>MCC:</i> THOMASEN, Gert               | Skov         |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                    |  |              |  |  |
|                 | ETSI publication 1995-01-01 3 . 9 . 0  |                                    |  |              | <i>remarks - general:</i>  |  |
|                 |  |                                    |  |              | <i>remarks - this release:</i> .   |  |
|                 |  |                                    |  |              | <a href="#">get it</a>   |  |
| <hr/>           |  |                                    |  |              |  |  |
| <b>TS 04.07</b> | <b>Mobile Radio Interface Signalling Layer 3 - General Aspects</b>                                   |                                    |  |              |  |  |
| Ph1             | <i>current version:</i> 3.3.3  | <i>WG (prime / other):</i> N1 / -  | <i>rapporteur:</i> HOWELL, Andrew        | MOTOROLA Ltd |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                          | <i>MCC:</i> JORGENSEN, Per Johan         |              |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                    |  |              |  |  |
|                 | ETSI publication 1995-01-01 3 . 3 . 3  |                                    |  |              | <i>remarks - general:</i>  |  |
|                 |  |                                    |  |              | <i>remarks - this release:</i> .   |  |
|                 |  |                                    |  |              | <a href="#">get it</a>   |  |
| <hr/>           |  |                                    |  |              |  |  |
| <b>TS 04.08</b> | <b>Mobile radio interface layer 3 specification</b>  |                                    |  |              |  |  |
| Ph1             | <i>current version:</i> 3.14.0   | <i>WG (prime / other):</i> N1 / G2 | <i>rapporteur:</i> HOWELL, Andrew        | MOTOROLA Ltd |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                          | <i>MCC:</i> JORGENSEN, Per Johan         |              |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                    |  |              |  |  |
|                 | ETSI publication 1995-01-01 3 . 13 . 0   |                                    |  |              | <i>remarks - general:</i> 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomassen |  |
|                 | ETSI publication 1997-09-15 3 . 14 . 0   |                                    |  |              | <i>remarks - this release:</i> . (even numbered CRs!)  |  |
|                 |  |                                    |  |              | <a href="#">get it</a>   |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 894

30 May 2004 12:21:49

ACTIVE specs Ph1 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|                 |   |                             |                                   |                                  |                            |  |  |  |  |
|-----------------|---|-----------------------------|-----------------------------------|----------------------------------|----------------------------|--|--|--|--|
| <b>TS 04.10</b> | <b>Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects</b>  |                             |                                   |                                  |                            |  |  |  |  |
| Ph1             | current version: 3.2.3  | WG (prime / other): N4 / -  | rapporteur: ANDERSEN, Niels Peter | MOTOROLA A/S                     |                            |  |  |  |  |
|                 | freeze_meeting: gsm-25b   |                             | Skov                              |                                  |                            |  |  |  |  |
|                 |   | G: yes U:                   | MCC: KYMALAINEN, Kimmo            |                                  |                            |  |  |  |  |
|                 | history (event, available, version, comments):  |                             |                                   |                                  |                            |  |  |  |  |
|                 | ETSI publication 1995-01-01 3 . 2 . 3   |                             | <a href="#">get it</a>            | remarks - general:               |                            |  |  |  |  |
|                 |   |                             |                                   | remarks - this release: .        |                            |  |  |  |  |
| <hr/>           |   |                             |                                   |                                  |                            |  |  |  |  |
| <b>TS 04.11</b> | <b>Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface</b>  |                             |                                   |                                  |                            |  |  |  |  |
| Ph1             | current version: 3.3.0  | WG (prime / other): N1 / -  | rapporteur: NOBUYUKI, Uda         | NTT COMWARE Corporation          |                            |  |  |  |  |
|                 | freeze_meeting: gsm-25b   |                             | MCC: JORGENSEN, Per Johan         |                                  |                            |  |  |  |  |
|                 | history (event, available, version, comments):  |                             |                                   |                                  |                            |  |  |  |  |
|                 | ETSI publication 1995-01-01 3 . 3 . 0   |                             | <a href="#">get it</a>            | remarks - general:               |                            |  |  |  |  |
|                 |   |                             |                                   | remarks - this release: #5:3.3.0 |                            |  |  |  |  |
| <hr/>           |   |                             |                                   |                                  |                            |  |  |  |  |
| <b>TS 04.12</b> | <b>Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface</b>   |                             |                                   |                                  |                            |  |  |  |  |
| Ph1             | current version: 3.2.1  | WG (prime / other): G2 / T2 | rapporteur: ANDERSEN, Niels Peter | MOTOROLA A/S                     |                            |  |  |  |  |
|                 | freeze_meeting: gsm-25b   |                             | Skov                              |                                  |                            |  |  |  |  |
|                 | history (event, available, version, comments):  |                             | MCC: THOMASEN, Gert               |                                  |                            |  |  |  |  |
|                 | ETSI publication 1995-01-01 3 . 2 . 1   |                             | <a href="#">get it</a>            | remarks - general:               |                            |  |  |  |  |
|                 |   |                             |                                   | remarks - this release: .        |                            |  |  |  |  |
| <hr/>           |   |                             |                                   |                                  |                            |  |  |  |  |
| <b>TS 04.21</b> | <b>Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface</b>   |                             |                                   |                                  |                            |  |  |  |  |
| Ph1             | current version: 3.4.0  | WG (prime / other): N3 / -  | rapporteur: RÄSÄNEN, Juha         | NOKIA Corporation                |                            |  |  |  |  |
|                 | freeze_meeting: gsm-25b   |                             | MCC: BOSWARTHICK, David           |                                  |                            |  |  |  |  |
|                 | history (event, available, version, comments):  |                             |                                   |                                  |                            |  |  |  |  |
|                 | gsm4 2003-05-06 2 . 0 . 0 Feb 1988  |                             | <a href="#">get it</a>            | remarks - general:               |                            |  |  |  |  |
|                 | gsm4 2003-05-06 3 . 0 . 0 Feb 1988  |                             | <a href="#">get it</a>            | remarks - this release: .        |                            |  |  |  |  |
|                 | gsm4 2003-05-06 3 . 1 . 0 Jun 1988  |                             | <a href="#">get it</a>            |                                  |                            |  |  |  |  |
|                 | ETSI publication 1995-01-01 3 . 4 . 0   |                             | <a href="#">get it</a>            |                                  |                            |  |  |  |  |
| <hr/>           |   |                             |                                   |                                  |                            |  |  |  |  |
| <b>TS 04.22</b> | <b>Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services</b> |                             |                                   |                                  |                            |  |  |  |  |
| Ph1             | current version: <b>Switching Centre (BSS - MSC) interface</b>  | 3.7.0                       | WG (prime / other): N3            | /-                               | rapporteur: KLEHN, Norbert |  |  |  |  |
| SIEMENS AG      |   |                             |                                   |                                  |                            |  |  |  |  |
|                 | freeze_meeting: gsm-25b   |                             | G: yes U:                         | MCC: BOSWARTHICK, David          |                            |  |  |  |  |
|                 | history (event, available, version, comments):  |                             |                                   |                                  |                            |  |  |  |  |
|                 | ETSI publication 1995-01-01 3 . 7 . 0   |                             | <a href="#">get it</a>            | remarks - general:               |                            |  |  |  |  |
|                 |   |                             |                                   | remarks - this release: .        |                            |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 895

30 May 2004 12:21:49

ACTIVE specs Ph1 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

**TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding**  
Ph1 *current version:* 3.2.0 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* gsm-25b *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 2 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TS 04.82 Call Forwarding (CF) Supplementary Services; Stage 3**  
Ph1 *current version:* 3.1.3 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* gsm-25b *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 1 . 3 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TS 04.88 Call Barring (CB) Supplementary Services; Stage 3**  
Ph1 *current version:* 3.1.3 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* gsm-25b *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 1 . 3 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

Ph1 05 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

**TS 05.01 Physical Layer on the Radio Path (General Description)**  
Ph1 *current version:* 3.3.2 *WG (prime / other):* G1 / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES  
*freeze\_meeting:* gsm-25b *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 3 . 2 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 896

30 May 2004 12:21:49

ACTIVE specs Ph1 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

|                 |   |                                   |                                     |   |  |
|-----------------|---|-----------------------------------|-------------------------------------|---|--|
| <b>TS 05.02</b> | <b>Multiplexing and Multiple Access on the Radio Path</b> |                                   |                                     |   |  |
| Ph1             | <i>current version:</i> 3.8.0                             | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> SÉBIRE, Benoist  | NOKIA Corporation                                     |  |
|                 | <i>freeze_meeting:</i> gsm-25b                            | G: yes U:                         | <i>MCC:</i> USAI, Paolino           |   |  |
|                 | <i>history (event, available, version, comments):</i>     |                                   |                                     |   |  |
|                 | smg-15 3 . 7 . 0  |                                   |                                     | <i>remarks - general:</i>                             |  |
|                 | smg-16 1995-01-01 3 . 8 . 0                               |                                   |                                     | <a href="#">get it</a> <i>remarks - this release:</i> |  |
| <hr/>           |   |                                   |                                     |   |  |
| <b>TS 05.03</b> | <b>Channel coding</b>                                     |                                   |                                     |   |  |
| Ph1             | <i>current version:</i> 3.6.1                             | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> SÉBIRE, Benoist  | NOKIA Corporation                                     |  |
|                 | <i>freeze_meeting:</i> gsm-25b                            | G: yes U:                         | <i>MCC:</i> USAI, Paolino           |   |  |
|                 | <i>history (event, available, version, comments):</i>     |                                   |                                     |   |  |
|                 | ETSI publication 1995-01-01 3 . 6 . 1                     |                                   |                                     | <a href="#">get it</a> <i>remarks - general:</i>      |  |
|                 |   |                                   |                                     | <i>remarks - this release:</i> #12: 3.6.1             |  |
| <hr/>           |   |                                   |                                     |   |  |
| <b>TS 05.04</b> | <b>Modulation</b>   |                                   |                                     |   |  |
| Ph1             | <i>current version:</i> 3.1.2                             | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> SÉBIRE, Benoist  | NOKIA Corporation                                     |  |
|                 | <i>freeze_meeting:</i> gsm-25b                            | G: yes U:                         | <i>MCC:</i> USAI, Paolino           |   |  |
|                 | <i>history (event, available, version, comments):</i>     |                                   |                                     |   |  |
|                 | ETSI publication 1995-01-01 3 . 1 . 2                     |                                   |                                     | <a href="#">get it</a> <i>remarks - general:</i>      |  |
|                 |   |                                   |                                     | <i>remarks - this release:</i> .                      |  |
| <hr/>           |   |                                   |                                     |   |  |
| <b>TS 05.05</b> | <b>Radio Transmission and Reception</b>                   |                                   |                                     |   |  |
| Ph1             | <i>current version:</i> 3.16.0                            | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> SAMUELSSON, Mats | Telefon AB LM Ericsson                                |  |
|                 | <i>freeze_meeting:</i> gsm-25b                            | G: yes U:                         | <i>MCC:</i> USAI, Paolino           |   |  |
|                 | <i>history (event, available, version, comments):</i>     |                                   |                                     |   |  |
|                 | smg-04 3 . 14 . 0   |                                   |                                     | <i>remarks - general:</i>                             |  |
|                 | smg-06b 3 . 15 . 0  |                                   |                                     | <i>remarks - this release:</i>                        |  |
|                 | ETSI publication 1995-01-01 3 . 16 . 0                    |                                   |                                     | <a href="#">get it</a>                                |  |
| <hr/>           |   |                                   |                                     |   |  |
| <b>TS 05.08</b> | <b>Radio Subsystem Link Control</b>                       |                                   |                                     |   |  |
| Ph1             | <i>current version:</i> 3.8.0                             | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> EL-SAIGH, Amer   | VODAFONE Group Plc                                    |  |
|                 | <i>freeze_meeting:</i> gsm-25b                            | G: yes U:                         | <i>MCC:</i> USAI, Paolino           |   |  |
|                 | <i>history (event, available, version, comments):</i>     |                                   |                                     |   |  |
|                 | ETSI publication 1995-01-01 3 . 8 . 0                     |                                   |                                     | <a href="#">get it</a> <i>remarks - general:</i>      |  |
|                 |   |                                   |                                     | <i>remarks - this release:</i>                        |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 897

30 May 2004 12:21:49

ACTIVE specs Ph1 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

**TS 05.10 Radio subsystem synchronization**  
Ph1 *current version:* 3.5.1 *WG (prime / other):* G1 / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES  
*freeze\_meeting:* gsm-25b *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
smg-04 1995-01-01 3 . 5 . 1 [get it](#) *remarks - general:*  
*remarks - this release:*

---

Ph1 **06** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

**TS 06.01 Full Rate Speech Processing Functions**  
Ph1 *current version:* 3.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* gsm-25b *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

---

**TS 06.10 Full Rate Speech Transcoding**  
Ph1 *current version:* 3.2.0 *WG (prime / other):* S4 / - *rapporteur:* LORENZ, Dietmar PHILIPS Semiconductors  
*freeze\_meeting:* gsm-25b *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 2 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

---

**TS 06.11 Substitution and Muting of Lost Frames for Full Rate Speech Channels**  
Ph1 *current version:* 3.0.1 *WG (prime / other):* S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* gsm-25b *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 0 . 1 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 898

30 May 2004 12:21:49

ACTIVE specs Ph1 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

|                 |   |                            |        |                        |                                |  |
|-----------------|---|----------------------------|--------|------------------------|--------------------------------|--|
| <b>TS 06.12</b> | <b>Comfort Noise Aspects for Full Rate Speech Traffic Channels</b>            |                            |        |                        |                                |  |
| Ph1             | <i>current version:</i> 3.0.1   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | SERENO, Daniele                | TELECOM ITALIA S.p.A.                                  |
|                 | <i>freeze_meeting:</i> gsm-25b  | <i>G: yes U:</i>           |        | <i>MCC:</i>            | USAI, Paolino                  |  |
|                 | <i>history (event, available, version, comments):</i>                         |                            |        |                        |                                |  |
|                 | ETSI publication 1995-01-01 3 . 0 . 1   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                 |   |                            |        |                        | <i>remarks - this release:</i> |  |
| <hr/>           |   |                            |        |                        |                                |  |
| <b>TS 06.31</b> | <b>Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels</b> |                            |        |                        |                                |  |
| Ph1             | <i>current version:</i> 3.1.0   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | USAI, Paolino                  | TELECOM ITALIA S.p.A.                                  |
|                 | <i>freeze_meeting:</i> gsm-25b  | <i>G: yes U:</i>           |        | <i>MCC:</i>            | USAI, Paolino                  |  |
|                 | <i>history (event, available, version, comments):</i>                         |                            |        |                        |                                |  |
|                 | ETSI publication 1995-01-01 3 . 1 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                 |   |                            |        |                        | <i>remarks - this release:</i> |  |
| <hr/>           |   |                            |        |                        |                                |  |
| <b>TS 06.32</b> | <b>Voice Activity Detection (VAD)</b>   |                            |        |                        |                                |  |
| Ph1             | <i>current version:</i> 3.0.0   | <i>WG (prime / other):</i> | S4 / - | <i>rapporteur:</i>     | BARRETT, Paul                  | Indicate persons who left Company and wait for new One |
|                 | <i>freeze_meeting:</i> gsm-25b  | <i>G: yes U:</i>           |        | <i>MCC:</i>            | USAI, Paolino                  |  |
|                 | <i>history (event, available, version, comments):</i>                         |                            |        |                        |                                |  |
|                 | ETSI publication 1995-01-01 3 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                 |   |                            |        |                        | <i>remarks - this release:</i> |  |
| <hr/>           |   |                            |        |                        |                                |  |

Ph1 07 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/07\\_series](http://www.3gpp.org/ftp/Specs/archive/07_series)

---

|                 |  |                            |        |                        |                                |                        |
|-----------------|--|----------------------------|--------|------------------------|--------------------------------|------------------------|
| <b>TS 07.01</b> | <b>General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)</b> |                            |        |                        |                                |                        |
| Ph1             | <i>current version:</i> 3.14.0   | <i>WG (prime / other):</i> | N3 / - | <i>rapporteur:</i>     | HUSLENDE, Ragnar               | Telefon AB LM Ericsson |
|                 | <i>freeze_meeting:</i> gsm-25b   | <i>G: yes U:</i>           |        | <i>MCC:</i>            | BOSWARTHICK, David             |                        |
|                 | <i>history (event, available, version, comments):</i>                          |                            |        |                        |                                |                        |
|                 | gsm-20 3 . 2 . 0   |                            |        |                        | <i>remarks - general:</i>      |                        |
|                 | ETSI publication 1995-01-01 3 . 14 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> |                        |
| <hr/>           |  |                            |        |                        |                                |                        |

G = required in systems with GERAN acces; U = required in systems with UMTS access.

---

**TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities**

Ph1 *current version:* 3.8.0 *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* gsm-25b *G:* yes *U:* *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 8 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* #2: 3.8.0

---

**TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities**

Ph1 *current version:* 3.4.0 *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* gsm-25b *G:* yes *U:* *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 4 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* #5: 3.4.0

---

Ph1 08 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

**TS 08.01 General Aspects on the BSS-MSC Interface**

Ph1 *current version:* 3.0.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* gsm-25b *G:* yes *U:* *MCC:* THOMASEN, Gert  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 0 . 1 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles**

Ph1 *current version:* 3.3.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* gsm-25b *G:* yes *U:* *MCC:* THOMASEN, Gert  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 3 . 1 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

# 3GPP specification status

Page 900

30 May 2004 12:21:49

ACTIVE specs Ph1 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

|                 |  |                                   |  |                    |                                  |
|-----------------|--|-----------------------------------|--|--------------------|----------------------------------|
| <b>TS 08.04</b> | <b>Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification</b>                                  |                                   |  |                    |                                  |
| Ph1             | <i>current version:</i> 3.0.3<br><i>freeze_meeting:</i> gsm-25b  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S       |                                  |
|                 |  | G: yes U:                         | MCC:                                     | THOMASEN, Gert     |                                  |
|                 | <i>history (event, available, version, comments):</i><br>ETSI publication 1995-01-01 3 . 0 . 3   | <a href="#">get it</a>            | <i>remarks - general:</i>                |                    | <i>remarks - this release:</i> . |
| <hr/>           |  |                                   |  |                    |                                  |
| <b>TS 08.06</b> | <b>Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface</b>   |                                   |  |                    |                                  |
| Ph1             | <i>current version:</i> 3.5.2<br><i>freeze_meeting:</i> gsm-25b  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S       |                                  |
|                 |  | G: yes U:                         | MCC:                                     | THOMASEN, Gert     |                                  |
|                 | <i>history (event, available, version, comments):</i><br>ETSI publication 1995-01-01 3 . 5 . 2   | <a href="#">get it</a>            | <i>remarks - general:</i>                |                    | <i>remarks - this release:</i> . |
| <hr/>           |  |                                   |  |                    |                                  |
| <b>TS 08.08</b> | <b>Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification</b>                                  |                                   |  |                    |                                  |
| Ph1             | <i>current version:</i> 3.10.1<br><i>freeze_meeting:</i> gsm-25b   | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S       |                                  |
|                 |  | G: yes U:                         | MCC:                                     | THOMASEN, Gert     |                                  |
|                 | <i>history (event, available, version, comments):</i><br>ETSI publication 1995-01-01 3 . 0 . 0<br>ETSI publication 1995-01-01 3 . 10 . 1 | <a href="#">get it</a>            | <i>remarks - general:</i>                |                    | <i>remarks - this release:</i> . |
| <hr/>           |  |                                   |  |                    |                                  |
| <b>TS 08.20</b> | <b>Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface</b>                                  |                                   |  |                    |                                  |
| Ph1             | <i>current version:</i> 3.1.2<br><i>freeze_meeting:</i> gsm-25b  | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> RÄSÄNEN, Juha         | NOKIA Corporation  |                                  |
|                 |  | G: yes U:                         | MCC:                                     | BOSWARTHICK, David |                                  |
|                 | <i>history (event, available, version, comments):</i><br>ETSI publication 1995-01-01 3 . 1 . 2   | <a href="#">get it</a>            | <i>remarks - general:</i>                |                    | <i>remarks - this release:</i> . |
| <hr/>           |  |                                   |  |                    |                                  |
| <b>TS 08.51</b> | <b>Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects</b>   |                                   |  |                    |                                  |
| Ph1             | <i>current version:</i> 3.0.2<br><i>freeze_meeting:</i> gsm-25b  | <i>WG (prime / other):</i> G2 / - | <i>rapporteur:</i> ANDERSEN, Niels Peter | MOTOROLA A/S       |                                  |
|                 |  | G: yes U:                         | MCC:                                     | THOMASEN, Gert     |                                  |
|                 | <i>history (event, available, version, comments):</i><br>ETSI publication 1995-01-01 3 . 0 . 2   | <a href="#">get it</a>            | <i>remarks - general:</i>                |                    | <i>remarks - this release:</i> . |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 901

30 May 2004 12:21:49

ACTIVE specs Ph1 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

**TS 08.52 Base Station Controller - Base Transceiver Station (BSC-BTS) Interface - Interface Principles**  
Ph1 *current version:* 3.0.2 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* gsm-25b *G: yes U:* *MCC:* THOMASEN, Gert  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 0 . 2 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TS 08.54 BSC-BTS Layer 1; Structure of Physical Circuits**  
Ph1 *current version:* 3.0.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* gsm-25b *G: yes U:* *MCC:* THOMASEN, Gert  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 0 . 1 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TS 08.56 BSC-BTS Layer 2; Specification**  
Ph1 *current version:* 3.1.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* gsm-25b *G: yes U:* *MCC:* THOMASEN, Gert  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 1 . 1 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TS 08.58 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification**  
Ph1 *current version:* 3.6.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* gsm-25b *G: yes U:* *MCC:* THOMASEN, Gert  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 0 . 0 [get it](#) *remarks - general:*  
smg-10 1995-01-01 3 . 6 . 0 [get it](#) *remarks - this release:* #10: 3.6.0

---

**TS 08.59 BSC-BTS O&M Signalling Transport**  
Ph1 *current version:* 3.1.0 *WG (prime / other):* G1 / - *rapporteur:* VACANT,  
*freeze\_meeting:* gsm-25b *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 1 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 902

30 May 2004 12:21:49

ACTIVE specs Ph1 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

**TS 08.60 In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels**  
Ph1 *current version:* 3.3.1 *WG (prime / other):* G1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* gsm-25b *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 3 . 1 [get it](#) *remarks - general:* 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1.  
*remarks - this release:* .

---

Ph1 09 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

**TR 09.01 General Network Interworking Scenarios**  
Ph1 *current version:* 3.0.1 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB  
*freeze\_meeting:* gsm-25b *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 0 . 1 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

---

**TS 09.02 Mobile Application Part (MAP) Specification**  
Ph1 *current version:* 3.11.0 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* gsm-25b *G: yes U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 0 . 0 [get it](#) *remarks - general:* CN->N4 Apr00 (JMM)  
ETSI publication 1991-02-11 3 . 8 . 0 [get it](#) *remarks - this release:*  
smg-10 1994-06-14 3 . 9 . 0 [get it](#)  
1994-10-14 3 . 10 . 0 [get it](#)  
ETSI publication 1995-01-01 3 . 11 . 0 [get it](#)

---

---

**TS 09.03 Signalling Requirements on Interworking between the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile**  
Ph1 *current version:* Network (PLMN) 3.0.1 *WG (prime / other):* N3 / - *rapporteur:* BOSWARTHICK, David  
ETSI Secretariat *G: yes U:* *MCC:* BOSWARTHICK, David  
*freeze\_meeting:* gsm-25b  
*history (event, available, version, comments):*  
ETSI publication 1995-01-01 3 . 0 . 1 [get it](#) *remarks - general:* N3: "no R99 needed".  
*remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 903

30 May 2004 12:21:49

ACTIVE specs Ph1 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

|                 |   |        |                                   |                                       |  |                        |  |  |  |
|-----------------|---|--------|-----------------------------------|---------------------------------------|--|------------------------|--|--|--|
| <b>TS 09.04</b> | <b>Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)</b>  |        |                                   |                                       |  |                        |  |  |  |
| Ph1             | <i>current version:</i> 3.0.1   |        | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BOSWARTHICK, David | ETSI Secretariat                         |                        |  |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b  |        | G: yes U:                         | <i>MCC:</i> BOSWARTHICK, David        |  |                        |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |        |                                   |                                       |  |                        |  |  |  |
|                 | ETSI publication 1995-01-01 3 . 0 . 1   |        |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - general:</i> N3: "no R99 needed". |  | <i>remarks - this release:</i> .                               |
| <hr/>           |   |        |                                   |                                       |  |                        |  |  |  |
| <b>TS 09.05</b> | <b>Interworking between the PLMN and the PSPDN for PAD Access</b>   |        |                                   |                                       |  |                        |  |  |  |
| Ph1             | <i>current version:</i> 3.2.2   |        | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BOSWARTHICK, David | ETSI Secretariat                         |                        |  |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b  |        | G: yes U:                         | <i>MCC:</i> BOSWARTHICK, David        |  |                        |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |        |                                   |                                       |  |                        |  |  |  |
|                 | ETSI publication 1995-01-01 3 . 2 . 2   |        |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - general:</i> N3: "no R99 needed". |  | <i>remarks - this release:</i> .                               |
| <hr/>           |   |        |                                   |                                       |  |                        |  |  |  |
| <b>TS 09.07</b> | <b>General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)</b>                                     |        |                                   |                                       |  |                        |  |  |  |
| Ph1             | <i>current version:</i> Network (PSTN)  | 3.10.0 | <i>WG (prime / other):</i> N3     | /-                                    | <i>rapporteur:</i> KLEHN, Norbert        |                        |  |  |  |
|                 | SIEMENS AG  |        |                                   |                                       |  |                        |  |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b  |        | G: yes U:                         | <i>MCC:</i> BOSWARTHICK, David        |  |                        |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |        |                                   |                                       |  |                        |  |  |  |
|                 | ETSI publication 1995-01-01 3 . 10 . 0  |        |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - general:</i>                      |  | <i>remarks - this release:</i> #5: 3.8.0 #9: 3.9.0 #14: 3.10.0 |
| <hr/>           |   |        |                                   |                                       |  |                        |  |  |  |
| <b>TS 09.10</b> | <b>Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)</b> |        |                                   |                                       |  |                        |  |  |  |
| Ph1             | <i>current version:</i> Procedures and the Mobile Application Part (MAP)  | 3.0.2  | <i>WG (prime / other):</i> N4     | /-                                    | <i>rapporteur:</i> KYMALAINEN, Kimmo     |                        |  |  |  |
|                 | TeliaSonera AB  |        |                                   |                                       |  |                        |  |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b  |        | G: yes U:                         | <i>MCC:</i> KYMALAINEN, Kimmo         |  |                        |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |        |                                   |                                       |  |                        |  |  |  |
|                 | ETSI publication 1995-01-01 3 . 0 . 0   |        |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - general:</i>                      |  |  |
|                 | ETSI publication 1995-01-01 3 . 0 . 2   |        |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - this release:</i> .               |  |  |
| <hr/>           |   |        |                                   |                                       |  |                        |  |  |  |
| <b>TS 09.11</b> | <b>Signalling Interworking for Supplementary Services</b>   |        |                                   |                                       |  |                        |  |  |  |
| Ph1             | <i>current version:</i> 3.0.1   |        | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> WIEHE, Ulrich      | Gesellschaft für Kommunikations Software |                        |  |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b  |        | G: yes U:                         | <i>MCC:</i> KYMALAINEN, Kimmo         |  |                        |  |  |  |
|                 | <i>history (event, available, version, comments):</i>   |        |                                   |                                       |  |                        |  |  |  |
|                 | ETSI publication 1995-01-01 3 . 0 . 1   |        |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - general:</i>                      |  | <i>remarks - this release:</i> .                               |

---

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 904

30 May 2004 12:21:49

ACTIVE specs Ph1 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

Ph1 **11** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

**TS 11.10 Mobile Station Conformity Specification**

Ph1  
current version: 3.23.1  
freeze\_meeting: gsm-25b

WG (prime / other): G3new/ S1 / rapporteur: LEGRAND, Walter EADS TELECOM

G3ne  
w /  
NP /  
T2 /  
SCP

G: yes U: MCC: CLAYTON, Michael

*history (event, available, version, comments):*

|                      |            |   |   |    |   |   |
|----------------------|------------|---|---|----|---|---|
| First complete draft | 1992-01-01 | 1 | . | 0  | . | 0 |
| gsm-27               |            | 3 | . | 1  | . | 0 |
| gsm-28               |            | 3 | . | 2  | . | 0 |
| gsm-29               |            | 3 | . | 3  | . | 0 |
| gsm-30               |            | 3 | . | 4  | . | 0 |
| gsm-31               |            | 3 | . | 5  | . | 0 |
| gsm-32               |            | 3 | . | 6  | . | 0 |
| smg-01               |            | 3 | . | 7  | . | 0 |
| smg-02               |            | 3 | . | 8  | . | 0 |
| smg-03               |            | 3 | . | 9  | . | 0 |
| smg-04bis            |            | 3 | . | 10 | . | 0 |
| smg-05               |            | 3 | . | 11 | . | 0 |
| smg-06               |            | 3 | . | 12 | . | 0 |
| smg-07               |            | 3 | . | 13 | . | 0 |
| smg-08 ?             | 1996-01-01 | 3 | . | 14 | . | 0 |
| smg-08               | 1996-06-07 | 3 | . | 15 | . | 0 |
| smg-09               | 1996-06-07 | 3 | . | 16 | . | 0 |
| smg-10               | 1996-09-02 | 3 | . | 17 | . | 0 |
| smg-11               | 1996-09-02 | 3 | . | 18 | . | 0 |
| smg-12               | 1966-09-02 | 3 | . | 19 | . | 0 |
| smg-13               | 1996-06-28 | 3 | . | 20 | . | 0 |
| smg-15               |            | 3 | . | 21 | . | 0 |
| smg-16               | 1996-01-01 | 3 | . | 22 | . | 0 |
| smg-20               | 1996-10-16 | 3 | . | 23 | . | 0 |
| ETSI publication     | 1996-12-30 | 3 | . | 23 | . | 1 |

[get it](#) remarks - general:  
remarks - this release:

[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 905

30 May 2004 12:21:50

ACTIVE specs Ph1 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

|                 |  |                                     |                                      |   |  |  |
|-----------------|--|-------------------------------------|--------------------------------------|---|--|--|
| <b>TS 11.11</b> | <b>Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface</b> |                                     |                                      |   |  |  |
| Ph1             | <i>current version:</i> 3.16.0   | <i>WG (prime / other):</i> T3 / -   | <i>rapporteur:</i> GUTHERY, Scott B. | Mobile-Mind Inc.                                    |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                           | <i>MCC:</i> JURISIC, Andrijana       |   |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                     |                                      |   |  |  |
|                 | ETSI publication 1995-01-01 3 . 3 . 3  |                                     | <a href="#">get it</a>               | <i>remarks - general:</i>                           |  |  |
|                 | ETSI publication 1995-01-01 3 . 16 . 0   |                                     | <a href="#">get it</a>               | <i>remarks - this release:</i>                      |  |  |
| <hr/>           |  |                                     |                                      |   |  |  |
| <b>TS 11.30</b> | <b>Mobile Services Switching Centre</b>  |                                     |                                      |   |  |  |
| Ph1             | <i>current version:</i> 3.2.1  | <i>WG (prime / other):</i> GP / -   | <i>rapporteur:</i> VACANT,           |   |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                           | <i>MCC:</i> USAI, Paolino            |   |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                     |                                      |   |  |  |
|                 | ETSI publication 1995-01-01 3 . 2 . 1  |                                     | <a href="#">get it</a>               | <i>remarks - general:</i>                           |  |  |
|                 |  |                                     |                                      | <i>remarks - this release:</i> .                    |  |  |
| <hr/>           |  |                                     |                                      |   |  |  |
| <b>TS 11.31</b> | <b>Home Location Register Specification</b>  |                                     |                                      |   |  |  |
| Ph1             | <i>current version:</i> 3.2.1  | <i>WG (prime / other):</i> GP / -   | <i>rapporteur:</i>                   |   |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                           | <i>MCC:</i> USAI, Paolino            |   |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                     |                                      |   |  |  |
|                 | ETSI publication 1995-01-01 3 . 2 . 1  |                                     | <a href="#">get it</a>               | <i>remarks - general:</i>                           |  |  |
|                 |  |                                     |                                      | <i>remarks - this release:</i> .                    |  |  |
| <hr/>           |  |                                     |                                      |   |  |  |
| <b>TS 11.32</b> | <b>Visitor Location Register Specification</b>   |                                     |                                      |   |  |  |
| Ph1             | <i>current version:</i> 3.2.1  | <i>WG (prime / other):</i> GP / -   | <i>rapporteur:</i>                   |   |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                           | <i>MCC:</i> USAI, Paolino            |   |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                     |                                      |   |  |  |
|                 | ETSI publication 1995-01-01 3 . 2 . 1  |                                     | <a href="#">get it</a>               | <i>remarks - general:</i>                           |  |  |
|                 |  |                                     |                                      | <i>remarks - this release:</i> .                    |  |  |
| <hr/>           |  |                                     |                                      |   |  |  |
| <b>TS 11.40</b> | <b>GSM System Simulator specification</b>  |                                     |                                      |   |  |  |
| Ph1             | <i>current version:</i> 3.7.0  | <i>WG (prime / other):</i> G3new/ - | <i>rapporteur:</i>                   |   |  |  |
|                 | <i>freeze_meeting:</i> gsm-25b   | G: yes U:                           | <i>MCC:</i> CLAYTON, Michael         |   |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                     |                                      |   |  |  |
|                 | ETSI publication 1996-01-01 3 . 3 . 0  |                                     | <a href="#">get it</a>               | <i>remarks - general:</i>                           |  |  |
|                 | smg-02 3 . 6 . 0   |                                     |                                      | <i>remarks - this release:</i> #2: 3.6.0 #11: 3.7.0 |  |  |
|                 | smg-11 1996-01-01 3 . 7 . 0  |                                     | <a href="#">get it</a>               |   |  |  |

---

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 906

30 May 2004 12:21:50

ACTIVE specs Ph1 12 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

Ph1 **12** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

**TS 12.10 Maintenance Provisions for Operational Integrity of MSs**

Ph1 *current version:* none  
*freeze\_meeting:* gsm-25b  
*history (event, available, version, comments):*

*WG (prime / other):* S5 / *rapporteur:* TRUSS, Michael MOTOROLA Ltd  
*G:* yes *U:* yes *MCC:* ZOICAS, Adrian

*remarks - general:*  
*remarks - this release:* .

---

---

Ph1 **TB** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/TB\\_series](http://www.3gpp.org/ftp/Specs/archive/TB_series)

---

**TS TBR 5 General Attachment Requirements for GSM Mobile Stations**

Ph1 *current version:* none  
*freeze\_meeting:* gsm-25b  
*history (event, available, version, comments):*

*WG (prime / other):* MSG / - *rapporteur:* FREEMAN, David MOTOROLA  
*G:* yes *U:* *MCC:* GUTIERREZ MIGUELEZ, Cesar

*remarks - general:*  
*remarks - this release:* #4: 1.0.0 #4b: 3.0.0 #8: Ed1 #12: Ed2 (v3.1.0)

---

**TS TBR 9 Attachment Requirements for GSM Terminal Equipment (Telephony)**

Ph1 *current version:* none  
*freeze\_meeting:* gsm-25b  
*history (event, available, version, comments):*

*WG (prime / other):* MSG / - *rapporteur:* FREEMAN, David MOTOROLA  
*G:* yes *U:* *MCC:* GUTIERREZ MIGUELEZ, Cesar

*remarks - general:*  
*remarks - this release:* #4: 1.0.0 #4b: 3.0.0 #8: Ed1 #12: Ed2

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 907

30 May 2004 12:21:50

ACTIVE specs 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

## 22 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

**TS 22.167** (reserved for: Internet Protocol (IP) based IP Multimedia Subsystem (IMS) emergency sessions; Stage 1)  
current version: none WG (prime / other): S1 / rapporteur: ZARRI, Michele T-Mobile (UK) Ltd  
freeze\_meeting: G: U: yes MCC: CLAYTON, Michael  
history (event, available, version, comments):  
remarks - general:  
remarks - this release:

---

---

## 23 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

**TS 23.167** (reserved for: Internet Protocol (IP) based IP Multimedia Subsystem (IMS) emergency sessions; Stage 2)  
current version: none WG (prime / other): S2 / rapporteur: N, A Indicate persons who left Company and wait for new  
freeze\_meeting: G: U: yes MCC: YOON, Sang-Ui One  
history (event, available, version, comments):  
remarks - general:  
remarks - this release:

---

---

## 32 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TS 32.434** Telecommunications management; Performance measurement collection Integration Reference Point (IRP); Abstract Syntax Notation number 1 (ASN.1) file format  
current version: none WG (prime / other): S5 / - rapporteur: LI, Dan NORTEL NETWORKS (EUROPE)  
freeze\_meeting: G: U: yes MCC: ZOICAS, Adrian  
history (event, available, version, comments):  
remarks - general:  
remarks - this release:

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 908

30 May 2004 12:21:50

ACTIVE specs 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

---

## WITHDRA specs

<?>

<?> 34 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

---

|                  |  |                     |        |                         |  |
|------------------|--|---------------------|--------|-------------------------|--|
| <b>TR 34.801</b> | <b>(reserved for T1 RF group)</b>              |                     |        |                         |  |
| <?>              | current version: none                          | WG (prime / other): | T1 /   | rapporteur:             | N, A   |
|                  | freeze_meeting:                                |                     |        |                         |  |
|                  | history (event, available, version, comments): | G:                  | U: yes | MCC:                    | SULTAN, Alain  |
|                  |  |                     |        |                         | Indicate persons who left Company and wait for new One |
|                  |  |                     |        | remarks - general:      | 2002-09-16: -> 34.901.                                 |
|                  |  |                     |        | remarks - this release: | .  |

---

---

## Rel-7

Rel-7 25 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |                     |        |                         |   |
|------------------|---|---------------------|--------|-------------------------|---|
| <b>TR 25.997</b> | <b>(provisionally reserved for: Remote control of electrical tilting antennas) - TP-20: number not used, became 25.802.</b> |                     |        |                         |   |
| Rel-7            | current version: none   | WG (prime / other): | R3 / - | rapporteur:             | HAUSER, Andreas Vodafone D2 GmbH  |
|                  | freeze_meeting:   | G:                  | U: yes | MCC:                    | CALDENHOVEN, Juergen  |
|                  | history (event, available, version, comments):  |                     |        |                         |   |
|                  |   |                     |        | remarks - general:      | RP-19: WI = RP-030193. 2003-04-14: WG Sec reports that this may need to be a  |
|                  |   |                     |        | remarks - this release: | RP-19: Completion target: RP-22. Thus assume service will be implemented in Rel-7. xx.8xx number instead. RP-20: confirmed, so this one stopped |

---

---

## Rel-6

Rel-6 **21** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

|                  |   |                                   |                                     |  |  |  |
|------------------|---|-----------------------------------|-------------------------------------|--|--|--|
| <b>TS 21.104</b> | <b>Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (Rel-6)</b> |                                   |                                     |  |  |  |
| Rel-6            | <i>current version:</i> none  | <i>WG (prime / other):</i> SP / - | <i>rapporteur:</i> MEREDITH, John M | ETSI Secretariat   |  |  |
|                  | <i>freeze_meeting:</i>  | <i>G:</i> U: yes                  | <i>MCC:</i> POPE, Maurice           |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                       |                                   |                                     |  |  |  |
|                  |   |                                   | <i>remarks - general:</i>           | 2003-05: Title changed from "3rd Generation mobile system Release 6 specifications". |  |  |
|                  |   |                                   | <i>remarks - this release:</i>      | SP-20: Superseded by 21.101 Rel-4. SP-20: Superseded by 21.101 Rel-4.                |  |  |

---

Rel-6 **22** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |                                   |                                   |  |  |  |
|------------------|---|-----------------------------------|-----------------------------------|--|--|--|
| <b>TS 22.234</b> | <b>Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking</b> |                                   |                                   |  |  |  |
| Rel-6            | <i>current version:</i> none  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> BOOTE, Michael | Lucent Technologies Network Systems UK     |  |  |
|                  | <i>freeze_meeting:</i>  | <i>G:</i> U: yes                  | <i>MCC:</i> CLAYTON, Michael      |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                 |                                   |                                   |  |  |  |
|                  | SP-23 2004-03-23 2 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i>         | 2003-10-31: Spec number formally allocated |  |  |
|                  | SP-23 2004-03-24 6 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>    | SP-22: target for approval = SP-25.        |  |  |

---

---

|                  |   |                                   |                                  |                               |  |  |
|------------------|---|-----------------------------------|----------------------------------|-------------------------------|--|--|
| <b>TR 22.976</b> | <b>Study on PS domain services and capabilities</b>   |                                   |                                  |                               |  |  |
| Rel-6            | <i>current version:</i> none                          | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CATALDO, Mark | Openwave Systems (N.I.) Ltd   |  |  |
|                  | <i>freeze_meeting:</i>                                | <i>G:</i> U: yes                  | <i>MCC:</i> CLAYTON, Michael     |                               |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |                                  |                               |  |  |
|                  | SP-08 2000-06-28 2 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i>        | 2003-04-07 Clayton: scrapped. |  |  |
|                  | SP-19: txverred from Rel-5                            |                                   | <i>remarks - this release:</i>   | 2003-04-07 Clayton: scrapped. |  |  |

---

Rel-6 **23** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)



# 3GPP specification status

Page 911

30 May 2004 12:21:50

WITHDRAWN specs Rel-6 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                    |  |  |  |
|------------------|---|------------------------------------|--|--|--|
| <b>TS 23.195</b> | <b>Provision of User Equipment Specific Behaviour Information (UESBI) to network entities</b> |                                    |  |  |  |
| Rel-6            | <i>current version:</i> none  | <i>WG (prime / other):</i> S2 /    | <i>rapporteur:</i> PUDNEY, Chris   | VODAFONE Group Plc                                     |  |
|                  | <i>freeze_meeting:</i>  | G: yes U: yes                      | <i>MCC:</i> YOON, Sang-Ui  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                    | <i>remarks - general:</i> Created as a result of 23.895.   |  |  |
|                  |   |                                    | <i>remarks - this release:</i> SP-20: is in fact a Rel-5 doc.  |  |  |
| <hr/>            |   |                                    |  |  |  |
| <b>TS 23.209</b> | <b>Policy control over Gq interface</b>   |                                    |  |  |  |
| Rel-6            | <i>current version:</i> none  | <i>WG (prime / other):</i> S2 / N3 | <i>rapporteur:</i> SILLANPÄÄ, Anna   | NOKIA Corporation                                      |  |
|                  | <i>freeze_meeting:</i>  | G: U: yes                          | <i>MCC:</i> YOON, Sang-Ui  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                    | <i>remarks - general:</i> WI = IMS Phase 2 (UID 32021). 2004-02-20: responsibility N3 -> S2. 2004-04: S2 |  |  |
|                  |   |                                    | <i>remarks - this release:</i> . chairman indicates that there is no such spec (see 29.209).             |  |  |
| <hr/>            |   |                                    |  |  |  |
| <b>TS 23.340</b> | <b>(reserved for:" IP Multimedia Subsystem (IMS) messaging; Stage 2")</b>                     |                                    |  |  |  |
| Rel-6            | <i>current version:</i> none  | <i>WG (prime / other):</i> S2 /    | <i>rapporteur:</i> N, A  | Indicate persons who left Company and wait for new One |  |
|                  | <i>freeze_meeting:</i>  | G: U: yes                          | <i>MCC:</i> YOON, Sang-Ui  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                    | <i>remarks - general:</i>  |  |  |
|                  |   |                                    | <i>remarks - this release:</i> .   |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 912

30 May 2004 12:21:50

WITHDRAWN specs Rel-6 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                            |           |                    |                 |                        |  |                        |   |
|------------------|---|----------------------------|-----------|--------------------|-----------------|------------------------|--|------------------------|---|
| <b>TR 23.825</b> | <b>Overall architecture aspects of IP flow based bearer level charging; Stage 2</b> |                            |           |                    |                 |                        |  |                        |   |
| Rel-6            | <i>current version:</i> none  | <i>WG (prime / other):</i> | S2 / -    | <i>rapporteur:</i> | WILLIAMS, Brian | Telefon AB LM Ericsson |  |                        |   |
|                  | <i>freeze_meeting:</i>  | G:                         | U: yes    | <i>MCC:</i>        | YOON, Sang-Ui   |                        |  |                        |   |
|                  | <i>history (event, available, version, comments):</i>                               |                            |           |                    |                 |                        |  |                        |   |
|                  | draft   | 0 . 1 . 0                  |           |                    |                 |                        |  |                        | <i>remarks - general:</i> WI UID = 32030. SP-23: withdrawn, on bringing of 23.125 under change control. |
|                  | S2-29   | 0 . 2 . 0                  |           |                    |                 |                        |  |                        | <i>remarks - this release:</i> .  |
|                  | S2-30 2003-04-08  | 0 . 3 . 0                  |           |                    |                 |                        |  | <a href="#">get it</a> |   |
|                  | S2-31 2003-07-17  | 0 . 4 . 0                  |           |                    |                 |                        |  | <a href="#">get it</a> |   |
|                  | draft   | 0 . 4 . 1                  |           |                    |                 |                        |  |                        |   |
|                  | S2-32 2003-06-02  | 0 . 5 . 0                  |           |                    |                 |                        |  | <a href="#">get it</a> |   |
|                  | S2-33   | 0 . 6 . 0                  |           |                    |                 |                        |  |                        |   |
|                  | draft 2003-07-24  | 0 . 6 . 1                  |           |                    |                 |                        |  | <a href="#">get it</a> |   |
|                  | S2-34 2003-09-01  | 0 . 7 . 0                  |           |                    |                 |                        |  | <a href="#">get it</a> |   |
|                  | SP-21 2003-09-11  | 1 . 0 . 0                  | SP-030389 |                    |                 |                        |  | <a href="#">get it</a> |   |
|                  | S2-35 2003-11-07  | 1 . 1 . 0                  |           |                    |                 |                        |  | <a href="#">get it</a> |   |
|                  | S2-36 2004-01-03  | 1 . 2 . 0                  |           |                    |                 |                        |  | <a href="#">get it</a> |   |
|                  | S2-36 2004-01-03  | 1 . 3 . 0                  |           |                    |                 |                        |  | <a href="#">get it</a> |   |
|                  | S2-37 2004-01-27  | 1 . 4 . 0                  |           |                    |                 |                        |  | <a href="#">get it</a> |   |

---

|                  |   |                            |                       |                    |               |                      |  |                        |  |
|------------------|---|----------------------------|-----------------------|--------------------|---------------|----------------------|--|------------------------|--|
| <b>TR 23.876</b> | <b>Push architecture</b>                              |                            |                       |                    |               |                      |  |                        |  |
| Rel-6            | <i>current version:</i> none                          | <i>WG (prime / other):</i> | S2 / -                | <i>rapporteur:</i> | YOON, Sang-Ui | KT Freetel Co., Ltd. |  |                        |  |
|                  | <i>freeze_meeting:</i>                                | G:                         | U: yes                | <i>MCC:</i>        | YOON, Sang-Ui |                      |  |                        |  |
|                  | <i>history (event, available, version, comments):</i> |                            |                       |                    |               |                      |  |                        |  |
|                  | S2-29   | 0 . 0 . 0                  |                       |                    |               |                      |  |                        | <i>remarks - general:</i> 2003-02-04: -> 23.976      |
|                  | S2-29 2003-02-03                                      | 0 . 0 . 1                  | 2003-02-04: -> 23.976 |                    |               |                      |  | <a href="#">get it</a> | <i>remarks - this release:</i> 2003-02-04: -> 23.976 |
|                  | S2-31   | 0 . 1 . 0                  |                       |                    |               |                      |  |                        |  |
|                  | S2-32   | 0 . 2 . 0                  |                       |                    |               |                      |  |                        |  |
|                  | S2-33   | 0 . 3 . 0                  |                       |                    |               |                      |  |                        |  |
|                  | S2-34   | 0 . 4 . 0                  |                       |                    |               |                      |  |                        |  |
|                  | S2-35 2003-11-06                                      | 0 . 5 . 0                  |                       |                    |               |                      |  | <a href="#">get it</a> |  |

---

|                  |   |                            |        |                    |               |                    |  |  |  |
|------------------|---|----------------------------|--------|--------------------|---------------|--------------------|--|--|--|
| <b>TR 23.878</b> | <b>Impacts of speech-enabled services on IMS, PS and CS domains</b> |                            |        |                    |               |                    |  |  |  |
| Rel-6            | <i>current version:</i> none  | <i>WG (prime / other):</i> | S2 /   | <i>rapporteur:</i> | XUAN, Qing    | VODAFONE Group Plc |  |  |  |
|                  | <i>freeze_meeting:</i>  | G:                         | U: yes | <i>MCC:</i>        | YOON, Sang-Ui |                    |  |  |  |
|                  | <i>history (event, available, version, comments):</i>               |                            |        |                    |               |                    |  |  |  |
|                  |   |                            |        |                    |               |                    |  |  | <i>remarks - general:</i> SP-31: WI = SP-030539 2003-10-13: Turns out to be same document as 23.877. |
|                  |   |                            |        |                    |               |                    |  |  | <i>remarks - this release:</i> 2003-10-13: Turns out to be same document as 23.877.                  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 913

30 May 2004 12:21:50

WITHDRAWN specs Rel-6 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |  |                                 |  |   |
|------------------|--|---------------------------------|--|---|
| <b>TR 23.881</b> | <b>Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations</b> |                                 |  |   |
| Rel-6            | <i>current version:</i> none   | <i>WG (prime / other):</i> S2 / | <i>rapporteur:</i> MILINSKI, Alexander | SIEMENS AG  |
|                  | <i>freeze_meeting:</i>   | <i>G:</i>                       | <i>MCC:</i> YOON, Sang-Ui              |   |
|                  | <i>U:</i> yes  |                                 |  |   |
|                  | <i>history (event, available, version, comments):</i>  |                                 |  |   |
|                  | draft  | 2003-10-14                      | 0 . 0 . 0                              | <a href="#">get it</a> <i>remarks - general:</i> SP-21: WI = SP-030385. 2004-04-08: Rapporteur indicates wish to convert to 23.981. |
|                  | S2-35  | 2003-11-03                      | 0 . 1 . 0                              | <a href="#">get it</a> <i>remarks - this release:</i> . Agreed at S2-39.  |
|                  | S2-36  | 2004-01-03                      | 0 . 2 . 0                              | <a href="#">get it</a>  |
|                  | S2-37  | 2004-01-26                      | 0 . 3 . 0                              | <a href="#">get it</a>  |
|                  | S2-38  |                                 | 0 . 4 . 0                              |   |
|                  | SP-23  | 2004-03-22                      | 1 . 0 . 0                              | SP-040048. Next appearance is as <a href="#">get it</a><br>23.981.  |

---

|                  |  |                                   |                                     |   |
|------------------|--|-----------------------------------|-------------------------------------|---|
| <b>TR 23.964</b> | <b>Commonality and interoperability between IP Multimedia System (IMS) core networks</b> |                                   |                                     |   |
| Rel-6            | <i>current version:</i> none   | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> BERTENYI, Balazs | NOKIA Corporation   |
|                  | <i>freeze_meeting:</i>   | <i>G:</i>                         | <i>MCC:</i> YOON, Sang-Ui           |   |
|                  | <i>U:</i> yes  |                                   |                                     |   |
|                  | <i>history (event, available, version, comments):</i>                                    |                                   |                                     |   |
|                  | S2-29  | 2003-02-03                        | 0 . 3 . 1                           | Renumbered to 23.864 <a href="#">get it</a> <i>remarks - general:</i> 2003-02-03: Renumbered to 23.864.<br><i>remarks - this release:</i> 2003-02-03: Renumbered to 23.864. |

---

Rel-6      **25** .- series      Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 914

30 May 2004 12:21:50

WITHDRAWN specs Rel-6 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TR 25.802 Remote control of electrically tilting antennas

Rel-6 *current version:* none  
*freeze\_meeting:*  
*history (event, available, version, comments):*

|        |            |   |   |   |   |   |           |
|--------|------------|---|---|---|---|---|-----------|
| R3-36  |            | 0 | . | 1 | . | 0 |           |
| R3-37  |            | 0 | . | 1 | . | 1 |           |
| R3-37  |            | 0 | . | 2 | . | 0 |           |
| R3-38  | 2003-11-07 | 0 | . | 2 | . | 1 |           |
| R3-39  |            | 0 | . | 3 | . | 0 |           |
| R3-39  | 2003-11-24 | 0 | . | 3 | . | 1 | R3-031851 |
| R3-40  |            | 0 | . | 3 | . | 2 |           |
| R3-41  |            | 0 | . | 4 | . | 0 |           |
| R3-41b |            | 0 | . | 4 | . | 1 |           |
| R3-41b |            | 0 | . | 4 | . | 2 |           |
| R3-41b | 2004-04-05 | 0 | . | 4 | . | 3 | R3-040670 |

*WG (prime / other):* R3 / - *rapporteur:* HAUSER, Andreas Vodafone D2 GmbH  
*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

*remarks - general:* RP-19: WI = RP-030193. WI UID = 23010  
*remarks - this release:* RP-19: Completion target: RP-22. Thus assume service will be implemented in Rel-7. RP-21: In fact, the work item is in Rel-6, so for now, move it to Rel-6. (No draft visible yet.)

[get it](#)

[get it](#)

[get it](#)

---

## TR 25.893 Radio access bearer scenarios

Rel-6 *current version:* none  
*freeze\_meeting:*  
*history (event, available, version, comments):*

*WG (prime / other):* R2 / - *rapporteur:* MIKOLA, Juha NOKIA Corporation  
*G:* *U:* yes *MCC:* ARZELIER, Claude

*remarks - general:* 2003-05-26: to be stopped.  
*remarks - this release:* RP-20: to Rel-6 (but expected to be stopped in 2003-09 and contents moved to 25.993). 2003-09-10 R2 proposes to abandon. RP-21: stopped

---

## TR 25.998 UTRAN recommendation and UE allowance for non-essential corrections of a feature made only in a later release

Rel-6 *current version:* none  
*freeze\_meeting:*  
*history (event, available, version, comments):*

|  |            |   |   |   |   |   |                      |
|--|------------|---|---|---|---|---|----------------------|
| rapporteur's first draft                             |            | 0 | . | 0 | . | 0 |                      |
| second draft with MCC revisions agreed by rapporteur | 2004-02-06 | 0 | . | 0 | . | 1 | R2-040403, RP-040080 |

*WG (prime / other):* R2 / *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)  
*G:* *U:* yes *MCC:* ARZELIER, Claude

*remarks - general:* This is NOT the same as 25.995! Title to be reviewed. RP-23: RAN rejected the notion  
*remarks - this release:* . of this TR, so stopped.

[get it](#)

---

Rel-6 **27** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/27\\_series](http://www.3gpp.org/ftp/Specs/archive/27_series)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 915

30 May 2004 12:21:50

WITHDRAWN specs Rel-6 27 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/27\\_series](http://www.3gpp.org/ftp/Specs/archive/27_series)

---

**TS 27.150 (Reserved for: "Telecommunication management; User Equipment Management (UEM); UEM protocol specification; Stage 3")**  
Rel-6 *current version:* none *WG (prime / other):* T2 / - *rapporteur:* MUDGE, John VODAFONE Group Plc  
*freeze\_meeting:* G: U: yes *MCC:* RODERMUND, Friedhelm  
*history (event, available, version, comments):*  
*remarks - general:* Justification: see SP-020608. Stages 1 & 2: 32.150. Provisional  
*remarks - this release:* provisional TP-18: rapporteur not confirmed.

---

Rel-6 **29** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

**TS 29.199 Open Service Access (OSA); Web Services Application Programming Interface (API) for OSA; Parlay X services**  
Rel-6 *current version:* none *WG (prime / other):* N5 / *rapporteur:* VAN RIJSSEN, Erwin Telefon AB LM Ericsson  
*freeze\_meeting:* G: U: yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
draft 0 . 0 . 1 *remarks - general:* SP-24: split into parts.  
draft 0 . 0 . 2 *remarks - this release:* .  
draft 0 . 0 . 3  
NP-22 2003-11-14 1 . 0 . 0 NP-030552 [get it](#)  
draft 2004-01-12 1 . 0 . 1 Added W3C WSDL representation of the [get it](#)  
APIs

---

Rel-6 **32** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TS 32.108 Telecommunication management; Subscriber and equipment trace**  
Rel-6 *current version:* none *WG (prime / other):* S5 / NP *rapporteur:* RONKA, Kari NOKIA Corporation  
*freeze\_meeting:* G: U: yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
*remarks - general:* 2002-04-29: source Christian Toche - will not be published. Replace with 32.411,  
*remarks - this release:* SP-05: Left overs from Rel-5. 2002-04-29: source Christian Toche - will not be 32..42x  
and 52.008.  
published. Replace with 32.411, 32..42x and 52.008.

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 916

30 May 2004 12:21:50

WITHDRAWN specs Rel-6 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TS 32.350 Telecommunication management; Communication Surveillance (CS) requirements**  
Rel-6 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* LI, Yewen China Mobile Communications Corporation (CMCC)  
*freeze\_meeting:* G: yes U: yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-21 2003-09-29 1 . 0 . 0 SP-030422. 2003-12-05: S5 states that [get it](#) *remarks - general:* WI = OAM-NIM (UID 35014) 2003-12-05: S5 states that all contents moved to 32.351.  
*remarks - this release:* 2003-12-05: S5 states that all contents moved to 32.351.

---

Rel-6 **33** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

**TS 33.109 Bootstrapping of application security using AKA and support for subscriber certificates; System description**  
Rel-6 *current version:* none *WG (prime / other):* S3 / - *rapporteur:* HAUKKA, Tao NOKIA Corporation  
*freeze\_meeting:* G: U: yes *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
S3-27 0 . 1 . 0 *remarks - general:* WI = SEC1-SC (UID 33002)  
S3-28 0 . 2 . 0 *remarks - this release:* S3-30: to be split into four separate documents.  
S3-29 2003-09-11 0 . 3 . 0 [get it](#)

---

**TR 33.910 3G Security; Network Domain Security / Authentication Framework (NDS/AF); Feasibility Study to support NDS/IP evolution**  
Rel-6 *current version:* none *WG (prime / other):* S3 / *rapporteur:* N, A Indicate persons who left Company and wait for new One  
*freeze\_meeting:* G: U: yes *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
*remarks - general:* WI = NDS Authentication Framework (approved SP-16). 2002-07-22: decided not to  
*remarks - this release:* . publish, so -> 33.810.

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 917

30 May 2004 12:21:50

WITHDRAWN specs Rel-6 33 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

|  |  |            |           |                                   |                                 |  |  |                        |   |
|--|--|------------|-----------|-----------------------------------|---------------------------------|--|--|------------------------|---|
| <b>TR 33.917</b>                       | <b>(Universal) Subscriber Interface Module (U)SIM security reuse by peripheral devices on local interfaces</b> |            |           |                                   |                                 |  |  |                        |   |
| Rel-6                                  | <i>current version:</i> none   |            |           | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> YAQUB, Raziq |  |  |                        | Toshiba Corporation, Digital Media Network Company  |
|  | <i>freeze_meeting:</i>   |            |           | G: yes U: yes                     | <i>MCC:</i> POPE, Maurice       |  |  |                        |   |
|  | <i>history (event, available, version, comments):</i>  |            |           |                                   |                                 |  |  |                        |   |
|  | draft  |            | 0 . 0 . 1 |                                   |                                 |  |  |                        | <i>remarks - general:</i> Original WID = SP-030341. 2003-11-26: S3 Secretary indicates that the TR is to be     |
|  | TOC enhanced,  |            | 0 . 0 . 2 |                                   |                                 |  |  |                        | <i>remarks - this release:</i> Original WID = SP-030341 2003-11-26: S3 Secretary indicates that the TR is to be |
| internal, so number changed to 33.817. |  |            |           |                                   |                                 |  |  |                        | internal, so number changed to 33.817.  |
|  | Requirements & threat analysis added   |            |           |                                   |                                 |  |  |                        |   |
|  | More expansion on Issues 1, 4 and 5.   |            | 0 . 4 . 0 |                                   |                                 |  |  |                        |   |
|  | Reference Architecture added. Also other updates.  |            |           |                                   |                                 |  |  |                        |   |
|  | Further comments incorporated and also some editorial improvements   |            | 0 . 5 . 0 |                                   |                                 |  |  |                        |   |
|  | Some comments accommodated, and editorial changes, clean up done   | 2003-07-25 | 0 . 6 . 0 | TR number awarded.                |                                 |  |  | <a href="#">get it</a> |   |
|  | draft  | 2003-10-13 | 0 . 7 . 0 |                                   |                                 |  |  | <a href="#">get it</a> |   |
|  |  | 2003-11-03 | 0 . 7 . 3 |                                   |                                 |  |  | <a href="#">get it</a> |   |

---

Rel-6 **41** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/41\\_series](http://www.3gpp.org/ftp/Specs/archive/41_series)

---

|                  |   |  |  |                                   |                                     |  |  |  |  |
|------------------|---|--|--|-----------------------------------|-------------------------------------|--|--|--|--|
| <b>TS 41.104</b> | <b>Technical Specifications and Technical Reports for a GERAN-based 3GPP system (Rel-6)</b> |  |  |                                   |                                     |  |  |  |  |
| Rel-6            | <i>current version:</i> none  |  |  | <i>WG (prime / other):</i> SP / - | <i>rapporteur:</i> MEREDITH, John M |  |  |  | ETSI Secretariat   |
|                  | <i>freeze_meeting:</i>  |  |  | G: yes U:                         | <i>MCC:</i> POPE, Maurice           |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                       |  |  |                                   |                                     |  |  |  |  |
|                  |   |  |  |                                   |                                     |  |  |  | <i>remarks - general:</i> post-SP-19: title changed to align with 01.01 SP-20: Superseded by 41.101 Rel-6. |
|                  |   |  |  |                                   |                                     |  |  |  | <i>remarks - this release:</i> SP-20: Superseded by 41.101 Rel-6.  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 918

30 May 2004 12:21:50

WITHDRAWN specs Rel-6 41 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/41\\_series](http://www.3gpp.org/ftp/Specs/archive/41_series)

---

**TR 41.811 Uplink - Time Difference Of Arrival (U-TDOA) in GSM and GPRS**

Rel-6 *current version: none* WG (prime / other): G1 / *rapporteur:* GROSS, Robert TruePosition Inc.  
*freeze\_meeting:* G: yes U: *MCC:* USAI, Paolino  
*history (event, available, version, comments):*

*remarks - general:* Renumbered to 45.811.  
*remarks - this release:* Renumbered to 45.811.

---

Rel-6 **42** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/42\\_series](http://www.3gpp.org/ftp/Specs/archive/42_series)

---

**TS 42.019 Subscriber Identity Module Application Programming Interface (SIM API); Stage 1**

Rel-6 *current version: none* WG (prime / other): T3 / - *rapporteur:* DIETRICH, Christian Axalto S.A.  
*freeze\_meeting:* G: yes U: *MCC:* JURISIC, Andrijana  
*history (event, available, version, comments):*

*remarks - general:* TP-17: From Rel-6, transferred to ETSI TS 102 240.  
*remarks - this release:* TP-17: Technical contents transferred to ETSI SCP. Replaced by ETSI TS 102 240.

---

Rel-6 **45** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/45\\_series](http://www.3gpp.org/ftp/Specs/archive/45_series)

---

**TS 45.202 reserved for radio spec "Flexible layer 1" based on 45.902**

Rel-6 *current version: none* WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation  
*freeze\_meeting:* G: yes U: *MCC:* USAI, Paolino  
*history (event, available, version, comments):*

*remarks - general:*  
*remarks - this release:* .

---

Rel-6 **49** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/49\\_series](http://www.3gpp.org/ftp/Specs/archive/49_series)

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 919

30 May 2004 12:21:50

WITHDRAWN specs Rel-6 49 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/49\\_series](http://www.3gpp.org/ftp/Specs/archive/49_series)

---

**TR 49.994 Recommended infrastructure measures to overcome specific Mobile Station (MS) faults**  
Rel-6 *current version:* none *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* G: yes U: MCC: JORGENSEN, Per Johan  
*history (event, available, version, comments):* *remarks - general:* 2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest  
*remarks - this release:* . Release version. 2002-05-07 (Hietalahti): Scrapped in favour of 29.994 handling both "GSM" and "UMTS" problems.

---

---

## Rel-5

Rel-5 21 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

**TS 21.103 3rd Generation mobile system Release 5 specifications**  
Rel-5 *current version:* none *WG (prime / other):* SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat  
*freeze\_meeting:* SP-16 G: U: yes MCC: POPE, Maurice  
*history (event, available, version, comments):* *remarks - general:* SP-20: Superseded by 21.101 Rel-5.  
*remarks - this release:* SP-20: Superseded by 21.101 Rel-5.

|       |            |   |   |   |   |   |                     |                        |  |
|-------|------------|---|---|---|---|---|---------------------|------------------------|--|
| SP-12 |            | 0 | . | 0 | . | 0 | SP-010275           |                        |  |
| SP-12 | 2001-07-05 | 0 | . | 1 | . | 0 | SP-010381           | <a href="#">get it</a> |  |
| SP-13 | 2001-10-01 | 1 | . | 0 | . | 0 | SP-010418           | <a href="#">get it</a> |  |
| SP-15 | 2002-03-19 | 1 | . | 1 | . | 0 | SP-020095           | <a href="#">get it</a> |  |
| SP-15 | 2002-03-19 | 1 | . | 2 | . | 0 | SP-020202           | <a href="#">get it</a> |  |
| SP-16 |            | 2 | . | 0 | . | 0 |                     |                        |  |
| SP-16 |            | 2 | . | 1 | . | 0 | SP-020274           |                        |  |
| SP-16 |            | 2 | . | 2 | . | 0 | SP-020401           |                        |  |
| SP-16 | 2002-06-19 | 5 | . | 0 | . | 0 | SP-020411           | <a href="#">get it</a> |  |
| SP-17 | 2002-09-18 | 5 | . | 1 | . | 0 |                     | <a href="#">get it</a> |  |
| SP-18 | 2003-01-03 | 5 | . | 2 | . | 0 |                     | <a href="#">get it</a> |  |
| SP-19 | 2003-03-27 | 5 | . | 3 | . | 0 |                     | <a href="#">get it</a> |  |
| SP-20 | 2003-06-25 | 5 | . | 4 | . | 0 | withdrawn -> 21.101 | <a href="#">get it</a> |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 920

30 May 2004 12:21:50

WITHDRAWN specs Rel-5 21 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

**TR 21.877 Radio optimization impacts on the Packet Switched (PS) domain architecture**  
Rel-5 *current version:* none *WG (prime / other):* S2 / - *rapporteur:* LAUTIER, Laurence NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* SP-16 *G:* *U:* yes *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |          |                        |   |
|-------|------------|---|---|---|---|---|----------|------------------------|---|
| draft | 2002-04-15 | 0 | . | 2 | . | 0 |          | <a href="#">get it</a> | <i>remarks - general:</i>                       |
| draft | 2002-08-14 | 0 | . | 4 | . | 0 |          | <a href="#">get it</a> | <i>remarks - this release:</i> SP-20: -> Rel-6. |
| draft | 2002-09-17 | 0 | . | 5 | . | 0 |          | <a href="#">get it</a> |   |
| draft | 2002-12-16 | 0 | . | 6 | . | 0 |          | <a href="#">get it</a> |   |
| draft | 2003-02-24 | 0 | . | 7 | . | 0 | -> Rel-6 | <a href="#">get it</a> |   |

---

Rel-5 **22** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

**TS 22.141 Presence service; Stage 1**  
Rel-5 *current version:* none *WG (prime / other):* S1 / - *rapporteur:* WOHLERT, Randolph SBC Communications Inc.  
*freeze\_meeting:* SP-15 *G:* *U:* yes *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |                                |                        |  |
|-------|------------|---|---|---|---|---|--------------------------------|------------------------|--|
| SP-12 | 2001-06-27 | 1 | . | 0 | . | 0 | SP-010364 (replaces SP-010265) | <a href="#">get it</a> | <i>remarks - general:</i>                            |
| SP-13 | 2001-10-01 | 2 | . | 0 | . | 0 | SP-010444                      | <a href="#">get it</a> | <i>remarks - this release:</i> SP-16: moved to Rel-6 |
| SP-13 | 2001-10-05 | 5 | . | 0 | . | 0 |                                | <a href="#">get it</a> |  |
| SP-14 | 2002-01-10 | 5 | . | 1 | . | 0 |                                | <a href="#">get it</a> |  |
| SP-15 | 2002-03-28 | 5 | . | 2 | . | 0 | TP-16: moved to Rel-6          | <a href="#">get it</a> |  |

---

**TS 22.146 Multimedia Broadcast/Multicast Service (MBMS); Stage 1**  
Rel-5 *current version:* none *WG (prime / other):* S1 / *rapporteur:* JARVIS, Andre Hutchison 3G UK Ltd (3)  
*freeze\_meeting:* SP-15 *G:* *U:* yes *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |                   |                        |   |
|-------|------------|---|---|---|---|---|-------------------|------------------------|---|
| SP-13 | 2001-10-01 | 2 | . | 0 | . | 0 | SP-010443         | <a href="#">get it</a> | <i>remarks - general:</i> Replaces 22.946. Note that stage 2 is 23.246.                               |
| SP-13 | 2001-10-05 | 5 | . | 0 | . | 0 |                   | <a href="#">get it</a> | <i>remarks - this release:</i> SP-15: To be a Rel-6 service, not Rel-5. SP-16 formally withdrw Rel-5. |
| SP-14 | 2002-01-10 | 5 | . | 1 | . | 0 |                   | <a href="#">get it</a> |   |
| SP-15 | 2002-03-28 | 5 | . | 2 | . | 0 | SP-16: withdrawn. | <a href="#">get it</a> |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 921

30 May 2004 12:21:51

WITHDRAWN specs Rel-5 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

|                  |   |  |                                 |   |  |                                |   |
|------------------|---|--|---------------------------------|---|--|--------------------------------|---|
| <b>TS 22.174</b> | <b>Push service; Stage 1</b>  |  |                                 |   |  |                                |   |
| Rel-5            | <i>current version:</i> none  |  | <i>WG (prime / other):</i> S1 / | <i>rapporteur:</i> WATSON, John         | VODAFONE Group Plc                     |                                |   |
|                  | <i>freeze_meeting:</i> SP-15  |  | G: yes U: yes                   | <i>MCC:</i> CLAYTON, Michael            |  |                                |   |
|                  | <i>history (event, available, version, comments):</i>                     |  |                                 |   |  |                                |   |
|                  |   |  |                                 |   |  | <i>remarks - general:</i>      |   |
|                  |   |  |                                 |   |  | <i>remarks - this release:</i> | SP-15: Timed out of Rel-5.  |
| <b>TS 22.240</b> | <b>Service requirements for 3GPP Generic User Profile (GUP); Stage 1</b>  |  |                                 |   |  |                                |   |
| Rel-5            | <i>current version:</i> none  |  | <i>WG (prime / other):</i> S1 / | <i>rapporteur:</i> BOOTE, Michael       | Lucent Technologies Network Systems UK |                                |   |
|                  | <i>freeze_meeting:</i> SP-15  |  | G: U: yes                       | <i>MCC:</i> CLAYTON, Michael            |  |                                |   |
|                  | <i>history (event, available, version, comments):</i>                     |  |                                 |   |  |                                |   |
|                  | draft 0 . 5 . 0 S1-020186   |  |                                 |   |  | <i>remarks - general:</i>      | Cf work item "Generic user profile"   |
|                  |   |  |                                 |   |  | <i>remarks - this release:</i> | SP-15: Delayed to Rel-6   |
| <b>TS 22.243</b> | <b>Speech recognition framework for automated voice services; Stage 1</b> |  |                                 |   |  |                                |   |
| Rel-5            | <i>current version:</i> none  |  | <i>WG (prime / other):</i> S1 / | <i>rapporteur:</i> WILLIAMS, David Hugh | QUALCOMM EUROPE S.A.R.L.               |                                |   |
|                  | <i>freeze_meeting:</i> SP-15  |  | G: yes U: yes                   | <i>MCC:</i> CLAYTON, Michael            |  |                                |   |
|                  | <i>history (event, available, version, comments):</i>                     |  |                                 |   |  |                                |   |
|                  | S1 draft 0 . 0 . 2  |  |                                 |   |  | <i>remarks - general:</i>      | WI UID = 31006  |
|                  | SP-14 2002-01-02 1 . 0 . 0 SP-010680                                      |  | <a href="#">get it</a>          |   |  | <i>remarks - this release:</i> | SP-15: Delayed to Rel-6.  |
| <b>TR 22.928</b> | <b>IP-based multimedia services examples</b>                              |  |                                 |   |  |                                |   |
| Rel-5            | <i>current version:</i> none  |  | <i>WG (prime / other):</i> S1 / | <i>rapporteur:</i> CATALDO, Mark        | Openwave Systems (N.I.) Ltd            |                                |   |
|                  | <i>freeze_meeting:</i> SP-15  |  | G: U: yes                       | <i>MCC:</i> CLAYTON, Michael            |  |                                |   |
|                  | <i>history (event, available, version, comments):</i>                     |  |                                 |   |  |                                |   |
|                  |   |  |                                 |   |  | <i>remarks - general:</i>      | 2003-04-07 Clayton: scrapped.   |
|                  |   |  |                                 |   |  | <i>remarks - this release:</i> | 2003-04-07 Clayton: scrapped.   |
| <b>TR 22.941</b> | <b>IP based multimedia framework; Stage 0</b>                             |  |                                 |   |  |                                |   |
| Rel-5            | <i>current version:</i> none  |  | <i>WG (prime / other):</i> S1 / | <i>rapporteur:</i> WOHLERT, Randolph    | SBC Communications Inc.                |                                |   |
|                  | <i>freeze_meeting:</i> SP-15  |  | G: U: yes                       | <i>MCC:</i> CLAYTON, Michael            |  |                                |   |
|                  | <i>history (event, available, version, comments):</i>                     |  |                                 |   |  |                                |   |
|                  | draft 2001-07-05 0 . 1 . 0  |  | <a href="#">get it</a>          |   |  | <i>remarks - general:</i>      | 2003-04-07 Clayton: scrapped.   |
|                  | SP-12 2001-07-05 0 . 2 . 4 S1-010359, SP-010359 - not seen by SA1.        |  | <a href="#">get it</a>          |   |  | <i>remarks - this release:</i> | TP-16: likely to drop out of Rel-5 if no progress soon. SP-18: annex C presented at |
|                  |   |  |                                 |   |  |                                | "evolution" workshop (EV-020021). 2003-04-07 Clayton: scrapped.                     |
|                  | draft 2001-10-15 0 . 4 . 1  |  | <a href="#">get it</a>          |   |  |                                |   |
|                  | SP-14 2002-01-02 0 . 7 . 0 NP-010701 (!)                                  |  | <a href="#">get it</a>          |   |  |                                |   |

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 922

30 May 2004 12:21:51

WITHDRAWN specs Rel-5 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

**TR 22.946 Broadcast and multicast services**  
Rel-5 *current version:* none  
*freeze\_meeting:* SP-15  
*history (event, available, version, comments):*  
SP-12 2001-06-27 1 . 0 . 0 SP-010267

*WG (prime / other):* S1 / *rapporteur:* N, A Indicate persons who left Company and wait for new One  
*G:* *U:* yes *MCC:* CLAYTON, Michael  
[get it](#) *remarks - general:* Replaced by 22.146.  
*remarks - this release:* To be scrapped SP-13. 2001-11-28: assume to be withdrawn since 22.146 approved at SP-13.

---

**TR 22.976 Study on PS domain services and capabilities**  
Rel-5 *current version:* none  
*freeze\_meeting:* SP-15  
*history (event, available, version, comments):*  
SP-08 2000-06-28 2 . 0 . 0 transferred from Rel-4.

*WG (prime / other):* S1 / - *rapporteur:* CATALDO, Mark Openwave Systems (N.I.) Ltd  
*G:* *U:* yes *MCC:* CLAYTON, Michael  
[get it](#) *remarks - general:* 2003-04-07 Clayton: scrapped.  
*remarks - this release:* 2001-12-04: Rel4->Rel-5 (Clayton). SP-19: -> Rel-6

---

Rel-5 **23** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

**TS 23.073 Support of Localised Service Area (SoLSA); Stage 2**  
Rel-5 *current version:* none  
*freeze\_meeting:* NP-15  
*history (event, available, version, comments):*

*WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB  
*G:* yes *U:* yes *MCC:* KYMALAINEN, Kimmo  
*remarks - general:* Transfer>TSG#4. 2001-10-09 Rapporteur changed from Ch Homann.  
*remarks - this release:* SP-16: ->43.073 since applies to GERAN systems only.

---

**TS 23.121 Architectural requirements for Release 1999**  
Rel-5 *current version:* none  
*freeze\_meeting:* SP-15  
*history (event, available, version, comments):*  
SP-09 5 . 0 . 0

*WG (prime / other):* S2 / - *rapporteur:* DANIEL, Elizabeth Lucent Technologies Network Systems UK  
*G:* yes *U:* yes *MCC:* YOON, Sang-Ui  
*remarks - general:*  
*remarks - this release:* Oct00: CRs were approved by accident, it seems. Intention was to create 23.221 v5.0.0 rather than a Rel-5 of this spec. CR will be retrospectively withdrawn.

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 923

30 May 2004 12:21:51

WITHDRAWN specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                   |                                      |                                |  |  |
|------------------|---|-----------------------------------|--------------------------------------|--------------------------------|--|--|
| <b>TS 23.174</b> | <b>Push service; stage 2</b>  |                                   |                                      |                                |  |  |
| Rel-5            | <i>current version:</i> none  | <i>WG (prime / other):</i> S2 /   | <i>rapporteur:</i> WOLAK, Stephen    | VODAFONE Group Plc             |  |  |
|                  | <i>freeze_meeting:</i>  | G: U: yes                         | <i>MCC:</i> YOON, Sang-Ui            |                                |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                      | <i>remarks - general:</i>      | Rapporteur: "note that there are currently no plans for a Push stage 2 but it is good to |  |
|                  |   |                                   |                                      | <i>remarks - this release:</i> | SP-17: Rel-5 -> Rel-6 to accord with stage 1. reserve the number just in case ...".      |  |
| <hr/>            |   |                                   |                                      |                                |  |  |
| <b>TS 23.178</b> | <b>customized Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2</b> |                                   |                                      |                                |  |  |
| Rel-5            | <i>current version:</i> none  | <i>WG (prime / other):</i> N2 / - | <i>rapporteur:</i> HOMANN, Christian | ALCATEL SEL AG                 |  |  |
|                  | <i>freeze_meeting:</i> NP-15  | G: yes U: yes                     | <i>MCC:</i> JURISIC, Andrijana       |                                |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                      | <i>remarks - general:</i>      | 2001-10-26: renumbered to 23.278.  |  |
|                  |   |                                   |                                      | <i>remarks - this release:</i> | 2001-10-26: renumbered to 23.278.  |  |
| <hr/>            |   |                                   |                                      |                                |  |  |
| <b>TS 23.240</b> | <b>3GPP Generic User Profile (GUP) requirements; Architecture (Stage 2)</b>   |                                   |                                      |                                |  |  |
| Rel-5            | <i>current version:</i> none  | <i>WG (prime / other):</i> S2 /   | <i>rapporteur:</i> KOSKINEN, Harri   | Nokia Telecommunications Inc.  |  |  |
|                  | <i>freeze_meeting:</i> SP-15  | G: U: yes                         | <i>MCC:</i> YOON, Sang-Ui            |                                |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                      | <i>remarks - general:</i>      | Cf work item 'Generic user profile'  |  |
|                  | draft   | 0 . 2 . 0                         |                                      | <i>remarks - this release:</i> | -> Rel-6   |  |
|                  | draft   | 0 . 3 . 0                         |                                      |                                |  |  |
|                  | S2-23   | 0 . 4 . 0                         |                                      |                                |  |  |
|                  | post S2-23  | 0 . 4 . 1                         |                                      |                                |  |  |
|                  | S2-25   | 0 . 5 . 1                         |                                      |                                |  |  |
|                  | S2-26   | 0 . 6 . 0                         |                                      |                                |  |  |
|                  | S2-26   | 0 . 6 . 1                         |                                      |                                |  |  |
|                  | S2-27   | 0 . 7 . 0                         |                                      |                                |  |  |
|                  | S2-27   | 0 . 7 . 1                         |                                      |                                |  |  |
|                  | S2-28   | 0 . 8 . 0                         |                                      |                                |  |  |
|                  | post S2-28  | 0 . 9 . 0                         |                                      |                                |  |  |
|                  | S2-29   | 0 . 10 . 0                        |                                      |                                |  |  |
|                  | post S2-29  | 0 . 11 . 0                        |                                      |                                |  |  |
|                  | SP-19 2003-03-24  | 0 . 12 . 0                        |                                      |                                |  |  |
|                  |   |                                   | <a href="#">get it</a>               |                                |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 924

30 May 2004 12:21:51

WITHDRAWN specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                   |                                      |  |  |   |  |  |  |
|------------------|---|-----------------------------------|--------------------------------------|--|--|---|--|--|--|
| <b>TS 23.241</b> | <b>3GPP Generic User Profile (GUP); Stage 2; Data Description Method (DDM)</b>                |                                   |                                      |  |  |   |  |  |  |
| Rel-5            | <i>current version:</i> none  | <i>WG (prime / other):</i> T2 /   | <i>rapporteur:</i> BISCHINGER, Kurt  | T-Mobile AUSTRIA GmbH                                |  |   |  |  |  |
|                  | <i>freeze_meeting:</i> TP-15  | G: U: yes                         | <i>MCC:</i> RODERMUND, Friedhelm     |  |  |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                      |  |  |   |  |  |  |
|                  | draft   | 0 . 1 . 0                         |                                      |  |  | <i>remarks - general:</i> Cf work item 'Generic user profile'   |  |  |  |
|                  | draft   | 0 . 2 . 0                         |                                      |  |  | <i>remarks - this release:</i> TP-15: Delayed to Rel-6.   |  |  |  |
| <hr/>            |   |                                   |                                      |  |  |   |  |  |  |
| <b>TS 23.246</b> | <b>Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description</b> |                                   |                                      |  |  |   |  |  |  |
| Rel-5            | <i>current version:</i> none  | <i>WG (prime / other):</i> S2 /   | <i>rapporteur:</i> JARVIS, Andre     | Hutchison 3G UK Ltd (3)                              |  |   |  |  |  |
|                  | <i>freeze_meeting:</i> SP-15  | G: U: yes                         | <i>MCC:</i> YOON, Sang-Ui            |  |  |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                      |  |  |   |  |  |  |
|                  |   |                                   |                                      |  |  | <i>remarks - general:</i> Note that stage 1 is 22.146. Meanwhile, stage 2 scenarios are worked on in 23.846.    |  |  |  |
|                  |   |                                   |                                      |  |  | <i>remarks - this release:</i> SP-15: To be a Rel-6 service, not Rel-5.   |  |  |  |
| <hr/>            |   |                                   |                                      |  |  |   |  |  |  |
| <b>TR 23.841</b> | <b>Presence service architecture</b>  |                                   |                                      |  |  |   |  |  |  |
| Rel-5            | <i>current version:</i> none  | <i>WG (prime / other):</i> S2 /   | <i>rapporteur:</i> BERTENYI, Balazs  | NOKIA Corporation                                    |  |   |  |  |  |
|                  | <i>freeze_meeting:</i> SP-15  | G: U: yes                         | <i>MCC:</i> YOON, Sang-Ui            |  |  |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                      |  |  |   |  |  |  |
|                  | draft 2002-01-21  | 0 . 3 . 0                         | <a href="#">get it</a>               |  |  | <i>remarks - general:</i>   |  |  |  |
|                  | draft   | 0 . 5 . 0                         |                                      |  |  | <i>remarks - this release:</i> -> Rel-6   |  |  |  |
|                  | SP-15 2002-03-19  | 1 . 0 . 0                         | <a href="#">get it</a>               | SP-020156  |  |   |  |  |  |
|                  | S2-24   | 1 . 1 . 0                         |                                      |  |  |   |  |  |  |
| <hr/>            |   |                                   |                                      |  |  |   |  |  |  |
| <b>TR 23.846</b> | <b>Multimedia Broadcast/Multicast Service (MBMS); Stage 2</b>                                 |                                   |                                      |  |  |   |  |  |  |
| Rel-5            | <i>current version:</i> none  | <i>WG (prime / other):</i> S2 /   | <i>rapporteur:</i> JARVIS, Andre     | Hutchison 3G UK Ltd (3)                              |  |   |  |  |  |
|                  | <i>freeze_meeting:</i> SP-15  | G: U: yes                         | <i>MCC:</i> YOON, Sang-Ui            |  |  |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                      |  |  |   |  |  |  |
|                  | draft 2002-01-03  | 0 . 0 . 1                         | <a href="#">get it</a>               |  |  | <i>remarks - general:</i> This is a preparatory report which may result in the creation of a stage 2 TS 23.246. |  |  |  |
|                  | S2-22 2002-01-22  | 0 . 1 . 0                         | <a href="#">get it</a>               |  |  | <i>remarks - this release:</i> SP-15: To be a Rel-6 service, not Rel-5.   |  |  |  |
|                  | draft 2002-03-19  | 0 . 2 . 0                         | <a href="#">get it</a>               |  |  |   |  |  |  |
| <hr/>            |   |                                   |                                      |  |  |   |  |  |  |
| <b>TR 23.908</b> | <b>Technical report on Pre-Paging</b>   |                                   |                                      |  |  |   |  |  |  |
| Rel-5            | <i>current version:</i> none  | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB                                       |  |   |  |  |  |
|                  | <i>freeze_meeting:</i> NP-15  | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo        |  |  |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                      |  |  |   |  |  |  |
|                  | NP-16   | 5 . 0 . 0                         |                                      | 2002-06-21: Kymalainen: no need to upgrade to Rel-5. |  | <i>remarks - general:</i>   |  |  |  |
|                  |   |                                   |                                      |  |  | <i>remarks - this release:</i> 2002-06-21: Kymalainen: no need to upgrade to Rel-5.                             |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 925

30 May 2004 12:21:51

WITHDRAWN specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |           |  |  |  |  |  |  |  |
|------------------|---|-----------|--|--|--|--|--|--|--|
| <b>TR 23.909</b> | <b>Technical report on the Gateway Location Register</b>  |           |  |  |  |  |  |  |  |
| Rel-5            | <i>current version:</i> none                              |           | <i>WG (prime / other):</i> N4 / -                    |  | <i>rapporteur:</i> PARK, Ian David     | VODAFONE LTD   |  |  |  |
|                  | <i>freeze_meeting:</i> NP-15                              |           |  |  | Chalmers                               |  |  |  |  |
|                  |   |           | <i>G:</i> yes <i>U:</i> yes                          |  | <i>MCC:</i> KYMALAINEN, Kimmo          |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>     |           |  |  |  |  |  |  |  |
|                  | NP-16   | 5 . 0 . 0 | 2002-06-21: Kymalainen: no need to upgrade to Rel-5. |  | <i>remarks - general:</i>              |  |  |  |  |
|                  |   |           |  |  | <i>remarks - this release:</i>         | 2002-06-21: Kymalainen: no need to upgrade to Rel-5.                       |  |  |  |
| <hr/>            |   |           |  |  |  |  |  |  |  |
| <b>TR 23.911</b> | <b>Technical report on Out-of-band transcoder control</b> |           |  |  |  |  |  |  |  |
| Rel-5            | <i>current version:</i> none                              |           | <i>WG (prime / other):</i> N4 / -                    |  | <i>rapporteur:</i> KYMALAINEN, Kimmo   | TeliaSonera AB   |  |  |  |
|                  | <i>freeze_meeting:</i> NP-15                              |           |  |  | <i>MCC:</i> KYMALAINEN, Kimmo          |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>     |           |  |  |  |  |  |  |  |
|                  | NP-16   | 5 . 0 . 0 | 2002-06-21: Kymalainen: no need to upgrade to Rel-5. |  | <i>remarks - general:</i>              |  |  |  |  |
|                  |   |           |  |  | <i>remarks - this release:</i>         | 2002-06-21: Kymalainen: no need to upgrade to Rel-5.                       |  |  |  |
| <hr/>            |   |           |  |  |  |  |  |  |  |
| <b>TR 23.912</b> | <b>Technical report on Super-Charger</b>                  |           |  |  |  |  |  |  |  |
| Rel-5            | <i>current version:</i> none                              |           | <i>WG (prime / other):</i> N4 / -                    |  | <i>rapporteur:</i> SHARP, Iain         | NORTEL NETWORKS (EUROPE)   |  |  |  |
|                  | <i>freeze_meeting:</i> NP-15                              |           |  |  | <i>MCC:</i> KYMALAINEN, Kimmo          |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>     |           |  |  |  |  |  |  |  |
|                  | NP-16   | 5 . 0 . 0 | 2002-06-21: Kymalainen: no need to upgrade to Rel-5. |  | <i>remarks - general:</i>              |  |  |  |  |
|                  |   |           |  |  | <i>remarks - this release:</i>         | 2002-06-21: Kymalainen: no need to upgrade to Rel-5.                       |  |  |  |
| <hr/>            |   |           |  |  |  |  |  |  |  |
| <b>TR 23.915</b> | <b>Charging implications of IMS architecture</b>          |           |  |  |  |  |  |  |  |
| Rel-5            | <i>current version:</i> none                              |           | <i>WG (prime / other):</i> S2 /                      |  | <i>rapporteur:</i> MILINSKI, Alexander | SIEMENS AG   |  |  |  |
|                  | <i>freeze_meeting:</i> SP-15                              |           |  |  | <i>MCC:</i> YOON, Sang-Ui              |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>     |           |  |  |  |  |  |  |  |
|                  |   |           |  |  | <i>remarks - general:</i>              | 2001-09-06: S2 Secretary: "May become 25.815." 2001-11-20: it has done so! |  |  |  |
|                  |   |           |  |  | <i>remarks - this release:</i>         | .  |  |  |  |
| <hr/>            |   |           |  |  |  |  |  |  |  |
| <b>TR 23.955</b> | <b>Virtual Home Environment (VHE) concepts</b>            |           |  |  |  |  |  |  |  |
| Rel-5            | <i>current version:</i> none                              |           | <i>WG (prime / other):</i> S2 / -                    |  | <i>rapporteur:</i> SULTAN, Alain       | SOURCE COM   |  |  |  |
|                  | <i>freeze_meeting:</i> SP-16                              |           |  |  | <i>MCC:</i> YOON, Sang-Ui              |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>     |           |  |  |  |  |  |  |  |
|                  | draft 2001-01-08  | 0 . 0 . 0 |  |  | <i>remarks - general:</i>              | SP-20: stopped   |  |  |  |
|                  | draft 2001-01-24  | 0 . 1 . 0 |  |  | <i>remarks - this release:</i>         | SP-20: stopped   |  |  |  |
|                  |   |           |  |  | <a href="#">get it</a>                 |  |  |  |  |
|                  |   |           |  |  | <a href="#">get it</a>                 |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 926

30 May 2004 12:21:51

WITHDRAWN specs Rel-5 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

**TR 23.974 Support of push service**  
Rel-5 *current version:* none  
*freeze\_meeting:* SP-15  
*history (event, available, version, comments):*  
SP-13 2001-10-01 2 . 0 . 0 SP-010508 - approved as 23.875

*WG (prime / other):* S2 /  
G: U: yes

*rapporteur:* UDA, Nobuyuki NTT COMWARE Corporation  
*MCC:* YOON, Sang-Ui

[get it](#) *remarks - general:* SP-13: changed number to 23.875.  
*remarks - this release:* May-2001: Sultan wonders whether this spec is needed. SP-13: Concern that this is a poor title - it is NOT a real stage 2.

---

Rel-5 **24** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

**TS 24.241 3GPP Generic User Profile (GUP) Common objects; Stage 3**  
Rel-5 *current version:* none  
*freeze\_meeting:* TP-16  
*history (event, available, version, comments):*

*WG (prime / other):* T2 /  
G: U: yes

*rapporteur:* SOOD, Prem SHARP Corporation  
*MCC:* RODERMUND, Friedhelm

*remarks - general:* Cf work item 'Generic user profile' - may be renumbered to 27.241  
*remarks - this release:* 2002-05-29 (jmm): Since stage 2 is moved to Rel-6, so should the stage 3 be.

---

Rel-5 **25** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

**TR 25.855 High Speed Downlink Packet Access (HSDPA); Overall UTRAN description**  
Rel-5 *current version:* none  
*freeze\_meeting:* RP-15  
*history (event, available, version, comments):*  
RP-12 2001-06-19 1 . 0 . 0 RP-010345  
RP-13 2001-10-01 2 . 0 . 0 RP-010562  
RP-13 2001-10-02 5 . 0 . 0

*WG (prime / other):* R2 /  
G: U: yes

*rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd  
*MCC:* ARZELIER, Claude

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* RP-13: This TR has been replaced by TS 25.308.  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 927

30 May 2004 12:21:51

WITHDRAWN specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|   |   |                                 |                                      |                   |  |  |
|---|---|---------------------------------|--------------------------------------|-------------------|--|--|
| <b>TR 25.856</b>                                      | <b>High Speed Downlink Packet Access (HSDPA); Layer 2 and 3 aspects</b>               |                                 |                                      |                   |  |  |
| Rel-5   | <i>current version:</i> none  | <i>WG (prime / other):</i> R2 / | <i>rapporteur:</i> KUCHIBHOTLA, Ravi | MOTOROLA Ltd      |  |  |
|   | <i>freeze_meeting:</i> RP-15  | G: U: yes                       | MCC: ARZELIER, Claude                |                   |  |  |
| <i>history (event, available, version, comments):</i> |   |                                 |                                      |                   |  |  |
|   |   |                                 |                                      |                   |  | <i>remarks - general:</i> 2003-05-26: stopped  |
|   |   |                                 |                                      |                   |  | <i>remarks - this release:</i> 2003-05-26: stopped   |
| <hr/>   |   |                                 |                                      |                   |  |  |
| <b>TR 25.857</b>                                      | <b>UE positioning enhancements</b>  |                                 |                                      |                   |  |  |
| Rel-5   | <i>current version:</i> none  | <i>WG (prime / other):</i> R2 / | <i>rapporteur:</i> BECKMANN, Mark    | SIEMENS AG        |  |  |
|   | <i>freeze_meeting:</i> RP-15  | G: U: yes                       | MCC: ARZELIER, Claude                |                   |  |  |
| <i>history (event, available, version, comments):</i> |   |                                 |                                      |                   |  |  |
|   |   |                                 |                                      |                   |  | <i>remarks - general:</i> 2003-05-26: stopped  |
|   |   |                                 |                                      |                   |  | <i>remarks - this release:</i> 2003-05-26: stopped   |
| <hr/>   |   |                                 |                                      |                   |  |  |
| <b>TR 25.861</b>                                      | <b>RNC - SMLC location protocol</b>   |                                 |                                      |                   |  |  |
| Rel-5   | <i>current version:</i> none  | <i>WG (prime / other):</i> R2 / | <i>rapporteur:</i> MIKOLA, Juha      | NOKIA Corporation |  |  |
|   | <i>freeze_meeting:</i> RP-15  | G: U: yes                       | MCC: ARZELIER, Claude                |                   |  |  |
| <i>history (event, available, version, comments):</i> |   |                                 |                                      |                   |  |  |
|   |   |                                 |                                      |                   |  | <i>remarks - general:</i> RP-15: abandoned in favour of directly writing the stage 3 spec.           |
|   |   |                                 |                                      |                   |  | <i>remarks - this release:</i> RP-15: abandoned in favour of directly writing the stage 3 spec.      |
| <hr/>   |   |                                 |                                      |                   |  |  |
| <b>TR 25.867</b>                                      | <b>Feasibility study for wideband distribution systems in 3rd generation networks</b> |                                 |                                      |                   |  |  |
| Rel-5   | <i>current version:</i> none  | <i>WG (prime / other):</i> R4 / | <i>rapporteur:</i> MATARASSO, Carlo  | Mikom - Andrew    |  |  |
|   | <i>freeze_meeting:</i> RP-15  | G: U: yes                       | MCC: GUTIERREZ MIGUELEZ, Cesar       |                   |  |  |
| <i>history (event, available, version, comments):</i> |   |                                 |                                      |                   |  |  |
| RP-14 2002-01-02 1 . 0 . 0 RP-010794                  |   |                                 |                                      |                   |  |  |
|   |   |                                 |                                      |                   |  | <a href="#">get it</a> <i>remarks - general:</i>   |
|   |   |                                 |                                      |                   |  | <i>remarks - this release:</i> 2003-11-28: WG secretary reports: Timed out of Rel-5, moved to Rel-6. |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 929

30 May 2004 12:21:51

WITHDRAWN specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |  |            |                                   |                                       |  |  |                        |                                |   |
|------------------|--|------------|-----------------------------------|---------------------------------------|--|--|------------------------|--------------------------------|---|
| <b>TR 25.887</b> | <b>Beamforming enhancements</b>  |            |                                   |                                       |  |  |                        |                                |   |
| Rel-5            | <i>current version:</i> none   |            | <i>WG (prime / other):</i> R1 / - | <i>rapporteur:</i> KAHTAVA, Jussi     | Nokia Japan Co, Ltd                    |  |                        |                                |   |
|                  | <i>freeze_meeting:</i> RP-15   |            | G: U: yes                         | <i>MCC:</i> SASAKI, Tsukasa           |  |  |                        |                                |   |
|                  | <i>history (event, available, version, comments):</i>  |            |                                   |                                       |  |  |                        |                                |   |
|                  | R1-22  | 0 . 0 . 1  | R1-011342                         |                                       |  |  |                        | <i>remarks - general:</i>      |   |
|                  | RP-14 (ex R1-22)   | 2001-12-07 | 1 . 0 . 0                         | R1-040188                             |  |  |                        | <i>remarks - this release:</i> | RP-15: Deferred to Rel-6.   |
|                  |  |            |                                   |                                       |  |  | <a href="#">get it</a> |                                |   |
| <hr/>            |  |            |                                   |                                       |  |  |                        |                                |   |
| <b>TR 25.888</b> | <b>Improvement of inter frequency and inter system measurement for 1,28 Mcps TDD</b>                         |            |                                   |                                       |  |  |                        |                                |   |
| Rel-5            | <i>current version:</i> none   |            | <i>WG (prime / other):</i> R1 / - | <i>rapporteur:</i> LI, Xiaoqiang      | SAMSUNG Electronics Research Institute |  |                        |                                |   |
|                  | <i>freeze_meeting:</i> RP-16   |            | G: U: yes                         | <i>MCC:</i> SASAKI, Tsukasa           |  |  |                        |                                |   |
|                  | <i>history (event, available, version, comments):</i>  |            |                                   |                                       |  |  |                        |                                |   |
|                  | RP-17  | 2002-09-24 | 1 . 0 . 0                         | RP-020508                             |  |  |                        | <i>remarks - general:</i>      |   |
|                  |  |            |                                   |                                       |  |  | <a href="#">get it</a> | <i>remarks - this release:</i> | -> Rel-6  |
| <hr/>            |  |            |                                   |                                       |  |  |                        |                                |   |
| <b>TR 25.890</b> | <b>High Speed Downlink Packet Access (HSDPA); User Equipment (UE) radio transmission and reception (FDD)</b> |            |                                   |                                       |  |  |                        |                                |   |
| Rel-5            | <i>current version:</i> none   |            | <i>WG (prime / other):</i> R4 /   | <i>rapporteur:</i> FERNANDES, Edgar   | MOTOROLA A/S                           |  |                        |                                |   |
|                  | <i>freeze_meeting:</i> SP-15   |            | G: U: yes                         | <i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar |  |  |                        |                                |   |
|                  | <i>history (event, available, version, comments):</i>  |            |                                   |                                       |  |  |                        |                                |   |
|                  | draft  | 0 . 0 . 0  |                                   |                                       |  |  |                        | <i>remarks - general:</i>      |   |
|                  | RP-16  | 2002-06-26 | 1 . 0 . 0                         | RP-020376                             |  |  |                        | <i>remarks - this release:</i> | RP-22: Went off the boil after RP-16. No need for it any more.  |
|                  |  |            |                                   |                                       |  |  | <a href="#">get it</a> |                                |   |
| <hr/>            |  |            |                                   |                                       |  |  |                        |                                |   |
| <b>TR 25.893</b> | <b>Radio access bearer scenarios</b>   |            |                                   |                                       |  |  |                        |                                |   |
| Rel-5            | <i>current version:</i> none   |            | <i>WG (prime / other):</i> R2 / - | <i>rapporteur:</i> MIKOLA, Juha       | NOKIA Corporation                      |  |                        |                                |   |
|                  | <i>freeze_meeting:</i> RP-19   |            | G: U: yes                         | <i>MCC:</i> ARZELIER, Claude          |  |  |                        |                                |   |
|                  | <i>history (event, available, version, comments):</i>  |            |                                   |                                       |  |  |                        |                                |   |
|                  |  |            |                                   |                                       |  |  |                        | <i>remarks - general:</i>      | 2003-05-26: to be stopped.  |
|                  |  |            |                                   |                                       |  |  |                        | <i>remarks - this release:</i> | 2003-05-26: to be stopped, relevant partsto be moved to 25.993. RP-20: to Rel-6 (but expected to be stopped in 2003-09 and contents moved to 25.993). |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 930

30 May 2004 12:21:51

WITHDRAWN specs Rel-5 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

## TR 25.951 Base Station (BS) classification (FDD)

Rel-5 *current version:* none *WG (prime / other):* R4 / - *rapporteur:* SÄYNÄJÄKANGAS, NOKIA Corporation  
*freeze\_meeting:* RP-16

*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |                                 |
|-------|------------|---|---|---|---|---|---------------------------------|
| RP-13 | 2001-10-01 | 1 | . | 1 | . | 0 | moved from Rel-4                |
| R4-23 |            | 1 | . | 2 | . | 0 | R4-020688                       |
| R4-24 |            | 1 | . | 3 | . | 0 | R4-021073, R4-021376, R4-021377 |
| R4-25 |            | 1 | . | 4 | . | 0 | R4-021430 et al                 |
| draft |            | 1 | . | 4 | . | 1 |                                 |
| R4-26 |            | 1 | . | 5 | . | 0 | R4-021695 et al                 |
| R4-26 |            | 1 | . | 5 | . | 1 | R4-030210                       |

[get it](#)

*remarks - general:*

*remarks - this release:* 2002-01-24: Gutierrez: moved from Rel-4. RP-19: to Rel-6.

---

## TR 25.998 UTRAN recommendation and UE allowance for non-essential corrections of a feature made only in a later release

Rel-5 *current version:* none *WG (prime / other):* R2 / *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:*

*G:* *U:* yes *MCC:* ARZELIER, Claude

*history (event, available, version, comments):*

*remarks - general:*

This is NOT the same as 25.995! Title to be reviewed. RP-23: RAN rejected the notion

*remarks - this release:* No technical contents, merely a pointer to the latest Release version. of this TR, so

stopped.

---

Rel-5 27 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/27\\_series](http://www.3gpp.org/ftp/Specs/archive/27_series)

---

## TS 27.104 vObjects and other constructs for data synchronization

Rel-5 *current version:* none *WG (prime / other):* T2 / - *rapporteur:* LOCKHART, Rob Motorola Inc.  
*freeze\_meeting:* TP-15

*G:* *U:* yes *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |           |
|-------|------------|---|---|---|---|---|-----------|
| TP-10 | 2001-01-05 | 0 | . | 1 | . | 1 | SP-000657 |
|-------|------------|---|---|---|---|---|-----------|

[get it](#)

*remarks - general:*

TP-14: may be merged with 24.241. 2003-01-31: T2 Secretary confirmst that this spec  
*remarks - this release:* TSG#11:Rel4->Rel5. 2003-01-31: T2 Secretary confirmst that this spec is scrapped.  
is scrapped.

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 931

30 May 2004 12:21:51

WITHDRAWN specs Rel-5 27 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/27\\_series](http://www.3gpp.org/ftp/Specs/archive/27_series)

---

**TS 27.226 Global Text telephony (GTT);Terminal aspects**

Rel-5 *current version:* none  
*freeze\_meeting:* TP-15  
*history (event, available, version, comments):*

*WG (prime / other):* T2 / - *rapporteur:* HELLSTROM, Gunnar Omnitor AB  
*G:* yes *U:* yes *MCC:* RODERMUND, Friedhelm

*remarks - general:* SP-16: to "GERAN" set.  
*remarks - this release:* WI approved TSG#7. WG Secretary 2001-08-30: No need for any terminal spec for this application; so stopped.

---

**TS 27.241 3GPP generic user profile requirements; Stage 3; Access; Common objects**

Rel-5 *current version:* none  
*freeze\_meeting:* TP-16  
*history (event, available, version, comments):*

*WG (prime / other):* T2 / *rapporteur:* LOCKHART, Rob Motorola Inc.  
*G:* *U:* yes *MCC:* RODERMUND, Friedhelm

*remarks - general:* 2003-01-31: T2 Secretary confirmst that this spec is scrapped.  
*remarks - this release:* 2003-01-31: T2 Secretary confirmst that this spec is scrapped.

---

Rel-5 29 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

**TS 29.162 Interworking between the IM CN subsystem and IP networks**

Rel-5 *current version:* none  
*freeze\_meeting:* NP-16  
*history (event, available, version, comments):*

|       |            |   |   |   |   |   |           |
|-------|------------|---|---|---|---|---|-----------|
| draft | 2001-06-01 | 0 | . | 1 | . | 0 |           |
| draft | 2001-11-08 | 0 | . | 3 | . | 0 |           |
| draft | 2002-01-14 | 0 | . | 4 | . | 0 |           |
| draft | 2002-02-18 | 0 | . | 6 | . | 1 |           |
| NP-15 | 2002-03-19 | 1 | . | 0 | . | 0 | NP-020076 |

*WG (prime / other):* N3 / *rapporteur:* HOLLAND, Nigel mmO2 plc  
*G:* yes *U:* yes *MCC:* BOSWARTHICK, David

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* NP-19: to Rel-6  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 932

30 May 2004 12:21:51

WITHDRAWN specs Rel-5 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|   |   |                                 |  |  |  |
|---|---|---------------------------------|--|--|--|
| <b>TS 29.163</b>                                      | <b>Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks</b> |                                 |  |  |  |
| Rel-5   | <i>current version:</i> none  | <i>WG (prime / other):</i> N3 / | <i>rapporteur:</i> BELLING, Thomas                         | SIEMENS AG   |  |
|   | <i>freeze_meeting:</i> NP-18  | G: yes U: yes                   | <i>MCC:</i> BOSWARTHICK, David                             |  |  |
| <i>history (event, available, version, comments):</i> |   |                                 |  |  |  |
|   | N3-16   | 0 . 0 . 0                       |  |  | <i>remarks - general:</i>  |
|   | N3-17   | 2001-06-01 0 . 1 . 0            | N3-010185, N3-010199, N3-010201 and <a href="#">get it</a> |  | <i>remarks - this release:</i> NP-16: shifted to Rel-6.  |
|   |   |                                 | N3-010210  |  |  |
|   | N3-18   | 0 . 2 . 0                       | N3-010312, N3-010315                                       |  |  |
|   | N3-19   | 2001-11-09 0 . 3 . 0            | N3-010462, N3-010427                                       | <a href="#">get it</a>                                 |  |
|   | NP-14   | 2002-01-02 1 . 0 . 0            | NP-010565  | <a href="#">get it</a>                                 |  |
|   | N3-21   | 1 . 1 . 0                       |  |  |  |
|   | NP-15   | 2002-02-18 1 . 2 . 0            | NP-020077 ex N3-21   | <a href="#">get it</a>                                 |  |
|   | editorials  | 1 . 2 . 1                       |  |  |  |
|   | N3-23   | 1 . 3 . 1                       | N3-020441  |  |  |
| <hr/>   |   |                                 |  |  |  |
| <b>TS 29.198-04</b>                                   | <b>Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control</b>                    |                                 |  |  |  |
| Rel-5   | <i>current version:</i> none  | <i>WG (prime / other):</i> N5 / | <i>rapporteur:</i> ABARCA, Chelo                           | ALCATEL S.A.   |  |
|   | <i>freeze_meeting:</i> NP-15  | G: U: yes                       | <i>MCC:</i> ZOICAS, Adrian                                 |  |  |
| <i>history (event, available, version, comments):</i> |   |                                 |  |  |  |
|   | NP-16   | 5 . 0 . 0                       | Interim step; not to be produced. See sub-parts.           |  | <i>remarks - general:</i>  |
|   |   |                                 |  |  | <i>remarks - this release:</i> Split into sub-parts.   |
| <hr/>   |   |                                 |  |  |  |
| <b>TS 29.198-09</b>                                   | <b>Open Service Access (OSA) Application Programming Interface (API); Part 9: Generic messaging SCF</b>           |                                 |  |  |  |
| Rel-5   | <i>current version:</i> none  | <i>WG (prime / other):</i> N5 / | <i>rapporteur:</i> ABARCA, Chelo                           | ALCATEL S.A.   |  |
|   | <i>freeze_meeting:</i> NP-15  | G: U: yes                       | <i>MCC:</i> ZOICAS, Adrian                                 |  |  |
| <i>history (event, available, version, comments):</i> |   |                                 |  |  |  |
|   |   |                                 |  |  | <i>remarks - general:</i> No draft produced. See ETSI deliverables: Parlay 3 - ES 201 915-9 and Parlay 4 - ES  |
|   |   |                                 |  |  | <i>remarks - this release:</i> 2001-05-18: Changed to Rel-5 from Rel-4 on info from Zoicas. SP-14 stopped. 202 |
| 915-9.  |   |                                 |  |  |  |
| <hr/>   |   |                                 |  |  |  |
| <b>TS 29.198-10</b>                                   | <b>Open Service Access (OSA) Application Programming Interface (API); Part 10: Connectivity manager SCF</b>       |                                 |  |  |  |
| Rel-5   | <i>current version:</i> none  | <i>WG (prime / other):</i> N5 / | <i>rapporteur:</i> N, A                                    | Indicate persons who left Company and wait for new One |  |
|   | <i>freeze_meeting:</i> NP-15  | G: U: yes                       | <i>MCC:</i> ZOICAS, Adrian                                 |  |  |
| <i>history (event, available, version, comments):</i> |   |                                 |  |  |  |
|   |   |                                 |  |  | <i>remarks - general:</i> No draft produced. See ETSI deliverables: Parlay 3 - ES 201 915-10 and Parlay 4 - ES |
|   |   |                                 |  |  | <i>remarks - this release:</i> 2001-05-18: Changed to Rel-5 from Rel-4 on info from Zoicas. SP-14 stopped. 202 |
| 915-10.   |   |                                 |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 933

30 May 2004 12:21:51

WITHDRAWN specs Rel-5 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|   |   |                     |        |             |                             |
|---|---|---------------------|--------|-------------|-----------------------------|
| <b>TS 29.203</b>  | <b>Feasibility study on SS7 signalling transportation in the core network with SCCP-User Adaptation (SUA)</b> |                     |        |             |                             |
| Rel-5   | current version: none   | WG (prime / other): | N4 /   | rapporteur: | YOUNG, Michael MOTOROLA Ltd |
|   | freeze_meeting: NP-15   | G:                  | U: yes | MCC:        | KYMALAINEN, Kimmo           |
| history (event, available, version, comments):                  |   |                     |        |             |                             |
| remarks - general: superseded by 29.903                         |   |                     |        |             |                             |
| remarks - this release: . TSG#11:creation; superseded by 29.903 |   |                     |        |             |                             |

---

|  |                       |                     |        |             |                   |
|--|-----------------------|---------------------|--------|-------------|-------------------|
| <b>TS 29.226</b>                               | <b>reserved</b>       |                     |        |             |                   |
| Rel-5  | current version: none | WG (prime / other): | N4 /   | rapporteur: | VACANT,           |
|  | freeze_meeting: NP-15 | G:                  | U: yes | MCC:        | KYMALAINEN, Kimmo |
| history (event, available, version, comments): |                       |                     |        |             |                   |
| remarks - general:                             |                       |                     |        |             |                   |
| remarks - this release: WI approved TSG#7      |                       |                     |        |             |                   |

---

|  |   |                     |        |             |                                  |
|--|---|---------------------|--------|-------------|----------------------------------|
| <b>TS 29.240</b>   | <b>Generic User Profile (GUP); Stage 3; Network</b> |                     |        |             |                                  |
| Rel-5  | current version: none                               | WG (prime / other): | N4 /   | rapporteur: | KYMALAINEN, Kimmo TeliaSonera AB |
|  | freeze_meeting: NP-16                               | G:                  | U: yes | MCC:        | KYMALAINEN, Kimmo                |
| history (event, available, version, comments):                                       |   |                     |        |             |                                  |
| remarks - general: Cf work item 'Generic user profile' - may be renumbered to 27.241 |   |                     |        |             |                                  |
| remarks - this release: 2002-03-05: Delayed to Rel-6.                                |   |                     |        |             |                                  |

---

|  |   |                     |        |             |                               |
|--|---|---------------------|--------|-------------|-------------------------------|
| <b>TR 29.993</b>                               | <b>Modifications to be incorporated in equipment to cater for errors in the standards</b> |                     |        |             |                               |
| Rel-5  | current version: none   | WG (prime / other): | RP / - | rapporteur: | COURAU, François ALCATEL S.A. |
|  | freeze_meeting:   | G: yes              | U: yes | MCC:        | GUTIERREZ MIGUELEZ, Cesar     |
| history (event, available, version, comments): |   |                     |        |             |                               |
| remarks - general: RP-19: stopped.             |   |                     |        |             |                               |
| remarks - this release: .                      |   |                     |        |             |                               |

---

|  |   |                     |        |             |   |
|--|---|---------------------|--------|-------------|---|
| <b>TR 29.998-04-2</b>                          | <b>Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 2: INAP</b> |                     |        |             |   |
| Rel-5  | current version: none   | WG (prime / other): | N5 /   | rapporteur: | UNMEHOPA, Musa Lucent Technologies Network Systems UK |
|  | freeze_meeting: NP-15   | G:                  | U: yes | MCC:        | ZOICAS, Adrian  |
| history (event, available, version, comments): |   |                     |        |             |   |
| remarks - general:                             |   |                     |        |             |   |
| remarks - this release: SP-14 stopped.         |   |                     |        |             |   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 934

30 May 2004 12:21:51

WITHDRAWN specs Rel-5 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

**TR 29.998-04-3 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 3: MEGACO mapping**

Rel-5 *current version:* none *WG (prime / other):* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Network Systems UK  
*freeze\_meeting:* NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

*remarks - general:*

*remarks - this release:* 2003-01-15: abandoned by N5

---

**TR 29.998-05-2 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 2: INAP mapping**

Rel-5 *current version:* none *WG (prime / other):* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Network Systems UK  
*freeze\_meeting:* NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

*remarks - general:*

*remarks - this release:* 2003-01-15: abandoned by N5

---

**TR 29.998-05-3 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 3: MEGACO mapping**

Rel-5 *current version:* none *WG (prime / other):* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Network Systems UK  
*freeze\_meeting:* NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

*remarks - general:*

*remarks - this release:* 2003-01-15: abandoned by N5

---

Rel-5 **30** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/30\\_series](http://www.3gpp.org/ftp/Specs/archive/30_series)

---

**TR 30.002 Guidelines for the modification of the Mobile Application Part (MAP)**

Rel-5 *current version:* none *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* SP-15 *G:* yes *U:* yes *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

NP-18 2003-01-07 5 . 0 . 0 NP-19: renumbered to 30.902.

[get it](#)

*remarks - general:*

NP-19: renumbered to 30.902 to avoid confusion with old SMG 30.0x series UMTS studies.

*remarks - this release:* NP-18: Evidently Rel-5 is indeed required!

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 935

30 May 2004 12:21:52

WITHDRAWN specs Rel-5 31 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

---

Rel-5 **31** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

---

**TS 31.115 Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications**  
Rel-5 *current version: none* *WG (prime / other):* T3 / - *rapporteur:* VIALLET, Sophie Indicate persons who left Company and wait for new One  
*freeze\_meeting:* TP-16 *G:* U: yes *MCC:* JURISIC, Andrijana  
*history (event, available, version, comments):*  
TP-15 2002-03-19 0 . 0 . 2 TP-020031 [get it](#) *remarks - general:* additional rapporteur: Florence Martin.  
TP-15 2002-03-19 1 . 0 . 0 TP-020075 [get it](#) *remarks - this release:* TP-16: offered for approval as Rel-6, so scrap Rel-5.

---

**TS 31.116 Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications**  
Rel-5 *current version: none* *WG (prime / other):* T3 / - *rapporteur:* VIALLET, Sophie Indicate persons who left Company and wait for new One  
*freeze\_meeting:* TP-16 *G:* yes *U:* yes *MCC:* JURISIC, Andrijana  
*history (event, available, version, comments):*  
TP-15 2002-03-19 0 . 1 . 0 TP-020032 [get it](#) *remarks - general:* additional rapporteur: Florence Martin  
TP-15 2002-03-19 1 . 0 . 0 TP-020076 [get it](#) *remarks - this release:* TP-16: offered for approval as Rel-6, so scrap Rel-5.

---

**TS 31.123 (Universal) Subscriber Interface Module ((U)SIM) toolkit interpreter test**  
Rel-5 *current version: none* *WG (prime / other):* T3 / *rapporteur:* BARNES, Nigel MOTOROLA Ltd  
*freeze\_meeting:* *G:* U: yes *MCC:* JURISIC, Andrijana  
*history (event, available, version, comments):*  
draft 2004-03-22 0 . 3 . 0 T3-030912 [get it](#) *remarks - general:* WI @ T3-01 0338, UID = 2518  
*remarks - this release:* .

---

**TS 31.131 C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API**  
Rel-5 *current version: none* *WG (prime / other):* T3 / *rapporteur:* JURISIC, Andrijana VIPnet d.o.o  
*freeze\_meeting:* TP-16 *G:* U: yes *MCC:* JURISIC, Andrijana  
*history (event, available, version, comments):*  
TP-14 2002-01-02 1 . 0 . 0 TP-010249 [get it](#) *remarks - general:* Test spec is 34.131.  
*remarks - this release:* TP-17: Clear that the spec is Rel-6 not Rel-5.

---

---

Rel-5 **32** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 936

30 May 2004 12:21:52

WITHDRAWN specs Rel-5 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|   |  |                                    |                                     |  |  |  |  |  |  |
|---|--|------------------------------------|-------------------------------------|--|--|--|--|--|--|
| <b>TS 32.108</b>  | <b>Telecommunication management; Subscriber and equipment trace</b>  |                                    |                                     |  |  |  |  |  |  |
| Rel-5   | <i>current version:</i> none   | <i>WG (prime / other):</i> S5 / NP | <i>rapporteur:</i> RONKA, Kari      | NOKIA Corporation  |  |  |  |  |  |
|   | <i>freeze_meeting:</i> SP-16   | G: U: yes                          | <i>MCC:</i> ZOICAS, Adrian          |  |  |  |  |  |  |
| <i>history (event, available, version, comments):</i>                         |  |                                    |                                     |  |  |  |  |  |  |
|   | draft 2001-11-08   | 0 . 0 . 1                          | <a href="#">get it</a>              | <i>remarks - general:</i> 2002-04-29: source Christian Toche - will not be published. Replace with 32.411,     |  |  |  |  |  |
|   | draft 2002-02-26   | 0 . 1 . 0                          | <a href="#">get it</a>              | <i>remarks - this release:</i> SP-15: Partial service only. 32.42x and 52.008.                                 |  |  |  |  |  |
| <hr/>   |  |                                    |                                     |  |  |  |  |  |  |
| <b>TS 32.112</b>  | <b>Telecommunication management; Fault Management; Alarm Integration Reference Point: Information Service</b>  |                                    |                                     |  |  |  |  |  |  |
| Rel-5   | <i>current version:</i> none   | <i>WG (prime / other):</i> S5 /    | <i>rapporteur:</i> TOVINGER, Thomas | Telefon AB LM Ericsson   |  |  |  |  |  |
|   | <i>freeze_meeting:</i> SP-15   | G: U: yes                          | <i>MCC:</i> ZOICAS, Adrian          |  |  |  |  |  |  |
| <i>history (event, available, version, comments):</i>                         |  |                                    |                                     |  |  |  |  |  |  |
| <i>remarks - general:</i> SP-15: stopped, no draft ever having been produced. |  |                                    |                                     |  |  |  |  |  |  |
| <i>remarks - this release:</i> .  |  |                                    |                                     |  |  |  |  |  |  |
| <hr/>   |  |                                    |                                     |  |  |  |  |  |  |
| <b>TS 32.113</b>  | <b>Telecommunication management; Fault Management; Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set</b> |                                    |                                     |  |  |  |  |  |  |
| Rel-5   | <i>current version:</i> none   | <i>WG (prime / other):</i> S5 /    | <i>rapporteur:</i> TOVINGER, Thomas | Telefon AB LM Ericsson   |  |  |  |  |  |
|   | <i>freeze_meeting:</i> SP-15   | G: U: yes                          | <i>MCC:</i> ZOICAS, Adrian          |  |  |  |  |  |  |
| <i>history (event, available, version, comments):</i>                         |  |                                    |                                     |  |  |  |  |  |  |
| <i>remarks - general:</i> SP-15: stopped, no draft ever having been produced. |  |                                    |                                     |  |  |  |  |  |  |
| <i>remarks - this release:</i> .  |  |                                    |                                     |  |  |  |  |  |  |
| <hr/>   |  |                                    |                                     |  |  |  |  |  |  |
| <b>TS 32.114</b>  | <b>Telecommunication management; Fault Management; Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set</b>     |                                    |                                     |  |  |  |  |  |  |
| Rel-5   | <i>current version:</i> none   | <i>WG (prime / other):</i> S5 /    | <i>rapporteur:</i> TOVINGER, Thomas | Telefon AB LM Ericsson   |  |  |  |  |  |
|   | <i>freeze_meeting:</i> SP-15   | G: yes U: yes                      | <i>MCC:</i> ZOICAS, Adrian          |  |  |  |  |  |  |
| <i>history (event, available, version, comments):</i>                         |  |                                    |                                     |  |  |  |  |  |  |
| <i>remarks - general:</i> SP-15: stopped, no draft ever having been produced. |  |                                    |                                     |  |  |  |  |  |  |
| <i>remarks - this release:</i> .  |  |                                    |                                     |  |  |  |  |  |  |
| <hr/>   |  |                                    |                                     |  |  |  |  |  |  |
| <b>TS 32.140</b>  | <b>Telecommunication management; Subscription Management (SuM) requirements</b>  |                                    |                                     |  |  |  |  |  |  |
| Rel-5   | <i>current version:</i> none   | <i>WG (prime / other):</i> S5 / -  | <i>rapporteur:</i> ISLIP, John      | Lucent Technologies Network Systems UK   |  |  |  |  |  |
|   | <i>freeze_meeting:</i> SP-16   | G: yes U: yes                      | <i>MCC:</i> ZOICAS, Adrian          |  |  |  |  |  |  |
| <i>history (event, available, version, comments):</i>                         |  |                                    |                                     |  |  |  |  |  |  |
|   | draft 2001-06-27   | 0 . 1 . 3                          | <a href="#">get it</a>              | <i>remarks - general:</i> 2004-03-29: S5 Project Manager: "services operations management" removed from title. |  |  |  |  |  |
|   | draft 2002-01-21   | 0 . 5 . 4                          | <a href="#">get it</a>              | <i>remarks - this release:</i> SP-15: move to Rel-6.   |  |  |  |  |  |
|   | draft 2002-01-28   | 0 . 5 . 5                          | <a href="#">get it</a>              |  |  |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 937

30 May 2004 12:21:52

WITHDRAWN specs Rel-5 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                    |   |                                   |   |  |
|--------------------|---|-----------------------------------|---|--|
| <b>TS 32.312-2</b> | <b>Telecommunication management; Generic Integration Reference Point (IRP) management; Information service</b>  |                                   |   |  |
| Rel-5              | <i>current version:</i> none  | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> N, A                               | Indicate persons who left Company and wait for new One |
|                    | <i>freeze_meeting:</i> SP-15  |                                   |   |  |
|                    | <i>history (event, available, version, comments):</i>   | G: U: yes                         | MCC: ZOICAS, Adrian                                   |  |
|                    |   |                                   | <i>remarks - general:</i> -> 32.112                   |  |
|                    |   |                                   | <i>remarks - this release:</i> .                      |  |
| <hr/>              |   |                                   |   |  |
| <b>TS 32.681</b>   | <b>Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Requirements</b>  |                                   |   |  |
| Rel-5              | <i>current version:</i> none  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> PAL, Tapinder                      | T-MOBILE DEUTSCHLAND                                   |
|                    | <i>freeze_meeting:</i> SP-17  | G: yes U: yes                     | MCC: ZOICAS, Adrian                                   |  |
|                    | <i>history (event, available, version, comments):</i>   |                                   |   |  |
|                    |   |                                   | <i>remarks - general:</i>                             |  |
|                    |   |                                   | <i>remarks - this release:</i> SP-17: moved to Rel-6. |  |
| <hr/>              |   |                                   |   |  |
| <b>TS 32.682</b>   | <b>Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP); Information Service (IS)</b>  |                                   |   |  |
| Rel-5              | <i>current version:</i> none  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> PAL, Tapinder                      | T-MOBILE DEUTSCHLAND                                   |
|                    | <i>freeze_meeting:</i> SP-17  | G: yes U: yes                     | MCC: ZOICAS, Adrian                                   |  |
|                    | <i>history (event, available, version, comments):</i>   |                                   |   |  |
|                    |   |                                   | <i>remarks - general:</i>                             |  |
|                    |   |                                   | <i>remarks - this release:</i> SP-17: moved to Rel-6. |  |
| <hr/>              |   |                                   |   |  |
| <b>TS 32.683</b>   | <b>Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)</b> |                                   |   |  |
| Rel-5              | <i>current version:</i> none  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> PAL, Tapinder                      | T-MOBILE DEUTSCHLAND                                   |
|                    | <i>freeze_meeting:</i> SP-17  | G: yes U: yes                     | MCC: ZOICAS, Adrian                                   |  |
|                    | <i>history (event, available, version, comments):</i>   |                                   |   |  |
|                    |   |                                   | <i>remarks - general:</i>                             |  |
|                    |   |                                   | <i>remarks - this release:</i> SP-17: moved to Rel-6. |  |
| <hr/>              |   |                                   |   |  |
| <b>TS 32.684</b>   | <b>Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)</b>     |                                   |   |  |
| Rel-5              | <i>current version:</i> none  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> PAL, Tapinder                      | T-MOBILE DEUTSCHLAND                                   |
|                    | <i>freeze_meeting:</i> SP-17  | G: yes U: yes                     | MCC: ZOICAS, Adrian                                   |  |
|                    | <i>history (event, available, version, comments):</i>   |                                   |   |  |
|                    |   |                                   | <i>remarks - general:</i>                             |  |
|                    |   |                                   | <i>remarks - this release:</i> SP-17: moved to Rel-6. |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 938

30 May 2004 12:21:52

WITHDRAWN specs Rel-5 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TR 32.801 Performance management**

Rel-5 *current version:* none  
*freeze\_meeting:* SP-15  
*history (event, available, version, comments):*

*WG (prime / other):* S5 / *rapporteur:* KORINEK, Frank MOTOROLA JAPAN LTD  
*G:* *U:* yes *MCC:* ZOICAS, Adrian

*remarks - general:* (Release 4/5 Building Block: OAM-PM)  
*remarks - this release:* 2001-08-27: S5 Secretary: no document to be produced.

---

Rel-5 **33** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

**TR 33.800 Principles for Network Domain Security**

Rel-5 *current version:* none  
*freeze\_meeting:*  
*history (event, available, version, comments):*

*WG (prime / other):* S3 / - *rapporteur:* ESCOTT, Adrian Hutchison 3G UK Ltd (3)  
*G:* *U:* yes *MCC:* POPE, Maurice

*remarks - general:* 2002-06-26: Item abandoned, since seems unlikely any more work will be done on it.  
*remarks - this release:* .2002-06-26: Item abandoned, since seems unlikely any more work will be done on it.

---

Rel-5 **41** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/41\\_series](http://www.3gpp.org/ftp/Specs/archive/41_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 939

30 May 2004 12:21:52

WITHDRAWN specs Rel-5 41 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/41\\_series](http://www.3gpp.org/ftp/Specs/archive/41_series)

## TS 41.103 GSM Release 5 specifications

Rel-5 *current version:* none *WG (prime / other):* SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat  
*freeze\_meeting:* SP-16 G: yes U: MCC: POPE, Maurice

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |                     |                        |                                |                                    |
|-------|------------|---|---|---|---|---|---------------------|------------------------|--------------------------------|------------------------------------|
| SP-12 |            | 0 | . | 0 | . | 0 | SP-010278           |                        | <i>remarks - general:</i>      | SP-20: Superseded by 41.101 Rel-5. |
| SP-12 | 2001-07-05 | 0 | . | 1 | . | 0 | SP-010384           | <a href="#">get it</a> | <i>remarks - this release:</i> | SP-20: Superseded by 41.101 Rel-5. |
| SP-13 | 2001-10-01 | 1 | . | 0 | . | 0 | SP-010421           | <a href="#">get it</a> |                                |                                    |
| SP-15 | 2002-03-19 | 1 | . | 1 | . | 0 | SP-020098           | <a href="#">get it</a> |                                |                                    |
| SP-15 | 2002-03-19 | 1 | . | 2 | . | 0 | SP-020203           | <a href="#">get it</a> |                                |                                    |
| SP-16 |            | 2 | . | 0 | . | 0 | SP-020271           |                        |                                |                                    |
| SP-16 |            | 2 | . | 1 | . | 0 | SP-020398           |                        |                                |                                    |
| SP-16 |            | 2 | . | 2 | . | 0 | SP-020410           |                        |                                |                                    |
| SP-16 | 2002-06-19 | 5 | . | 0 | . | 0 |                     | <a href="#">get it</a> |                                |                                    |
| SP-17 | 2002-09-18 | 5 | . | 1 | . | 0 |                     | <a href="#">get it</a> |                                |                                    |
| SP-18 | 2003-01-03 | 5 | . | 2 | . | 0 |                     | <a href="#">get it</a> |                                |                                    |
| SP-19 | 2003-03-27 | 5 | . | 3 | . | 0 |                     | <a href="#">get it</a> |                                |                                    |
| SP-20 | 2003-06-25 | 5 | . | 4 | . | 0 | withdrawn -> 41.101 | <a href="#">get it</a> |                                |                                    |

Rel-5 42 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/42\\_series](http://www.3gpp.org/ftp/Specs/archive/42_series)

## TS 42.031 Fraud Information Gathering System (FIGS); Service description; Stage 1

Rel-5 *current version:* none *WG (prime / other):* S3 / *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One  
*freeze\_meeting:* SP-15 G: yes U: MCC: POPE, Maurice

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |                   |                        |                                |  |
|-------|------------|---|---|---|---|---|-------------------|------------------------|--------------------------------|--|
| SP-16 | 2002-06-24 | 5 | . | 0 | . | 0 | SP-18: withdrawn. | <a href="#">get it</a> | <i>remarks - general:</i>      | SP-18: decided FIGS is joint GERAN/UTRAN so -> 22.031. |
|       |            |   |   |   |   |   |                   |                        | <i>remarks - this release:</i> | SP-18: decided FIGS is joint GERAN/UTRAN so -> 22.031. |

## TS 42.032 Immediate Service Termination (IST); Service description; Stage 1

Rel-5 *current version:* none *WG (prime / other):* S3 / *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One  
*freeze\_meeting:* SP-15 G: yes U: MCC: POPE, Maurice

*history (event, available, version, comments):*

|  |  |  |  |  |  |  |  |  |                                |                                       |
|--|--|--|--|--|--|--|--|--|--------------------------------|---------------------------------------|
|  |  |  |  |  |  |  |  |  | <i>remarks - general:</i>      | SP-16: withdrawn in favour of 22.032. |
|  |  |  |  |  |  |  |  |  | <i>remarks - this release:</i> | SP-16: withdrawn in favour of 22.032. |

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 940

30 May 2004 12:21:52

WITHDRAWN specs Rel-5 42 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/42\\_series](http://www.3gpp.org/ftp/Specs/archive/42_series)

---

Rel-5 **43** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/43\\_series](http://www.3gpp.org/ftp/Specs/archive/43_series)

---

|                  |   |                                   |   |  |  |
|------------------|---|-----------------------------------|---|--|--|
| <b>TS 43.031</b> | <b>Fraud Information Gathering System (FIGS); Service description; Stage 2</b>                        |                                   |   |  |  |
| Rel-5            | <i>current version:</i> none<br><i>freeze_meeting:</i> SP-15  | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> WRIGHT, Tim  | Indicate persons who left Company and wait for new One |  |
|                  |   | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i> POPE, Maurice   |  |  |
|                  | <i>history (event, available, version, comments):</i><br>SP-16 2002-06-24 5 . 0 . 0 SP-18: withdrawn. | <a href="#">get it</a>            | <i>remarks - general:</i> SP-18: decided FIGS is joint GERAN/UTRAN so 03.31 R99 and 43.031 Rel-4 & Rel-5 -><br><i>remarks - this release:</i> SP-18: decided FIGS is joint GERAN/UTRAN so -> 23.031. 23.031.    |  |  |
| <b>TS 43.035</b> | <b>Immediate Service Termination (IST); Stage 2</b>   |                                   |   |  |  |
| Rel-5            | <i>current version:</i> none<br><i>freeze_meeting:</i> SP-15  | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> WRIGHT, Tim  | Indicate persons who left Company and wait for new One |  |
|                  |   | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i> POPE, Maurice   |  |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   | <i>remarks - general:</i> SP-16: withdrawn in favour of 23.035.<br><i>remarks - this release:</i> SP-16: withdrawn in favour of 23.035.   |  |  |
| <b>TR 43.900</b> | <b>Support for voice optimization for the IMS in the GERAN</b>  |                                   |   |  |  |
| Rel-5            | <i>current version:</i> none<br><i>freeze_meeting:</i> GP-10  | <i>WG (prime / other):</i> G1 /   | <i>rapporteur:</i> GUARINO, Bernard   | AT&T Wireless Services, Inc.                           |  |
|                  |   | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i> USAI, Paolino   |  |  |
|                  | <i>history (event, available, version, comments):</i><br>GP-06 2003-06-17 1 . 0 . 0 GP-011962         | <a href="#">get it</a>            | <i>remarks - general:</i> 2002-09-03: Transferred from G2 to G1.. GP-06: stopped.<br><i>remarks - this release:</i> 2003-01-14: WG Secretary reports that this doc is unlikely to be completed. GP-06: stopped. |  |  |

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 941

30 May 2004 12:21:52

WITHDRAWN specs Rel-5 43 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/43\\_series](http://www.3gpp.org/ftp/Specs/archive/43_series)

---

**TR 43.930 lur-g interface; Stage 2**  
Rel-5 *current version:* none *WG (prime / other):* G2 / *rapporteur:* CARRIZO MARTINEZ, VODAFONE Group Plc  
*freeze\_meeting:* GP-09 *G: yes U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |                        |   |
|-------|------------|---|---|---|---|---|--|------------------------|---|
| GP-09 |            | 0 | . | 3 | . | 0 | GP-020733  |                        |   |
| GP-09 | 2002-04-22 | 0 | . | 4 | . | 0 | GP-021274  | <a href="#">get it</a> | <i>remarks - general:</i> GP-11: Withdrawn and replaced with 43.130.  |
| draft | 2002-07-19 | 0 | . | 5 | . | 1 |  | <a href="#">get it</a> | <i>remarks - this release:</i> This record originally created as Rel-6, but GP-10 approves as Rel-5. GP-11: Withdrawn and replaced with 43.130. |
| GP-10 | 2002-07-19 | 5 | . | 0 | . | 0 |  | <a href="#">get it</a> |   |
| GP-11 | 2002-09-16 | 5 | . | 1 | . | 0 | GP-11: withdrawn and technically identical document issued as TS 43.130. | <a href="#">get it</a> |   |

---

Rel-5 **49** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/49\\_series](http://www.3gpp.org/ftp/Specs/archive/49_series)

---

**TR 49.994 Recommended infrastructure measures to overcome specific Mobile Station (MS) faults**  
Rel-5 *current version:* none *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* *G: yes U:* *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*

*remarks - general:* 2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest  
*remarks - this release:* . Release version. 2002-05-07 (Hietalahti): Scrapped in favour of 29.994 handling both "GSM" and "UMTS" problems.

---

Rel-5 **50** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/50\\_series](http://www.3gpp.org/ftp/Specs/archive/50_series)

---

**TR 50.099 GERAN project plan and open issues**  
Rel-5 *current version:* none *WG (prime / other):* GP / - *rapporteur:* GRANT, Marc Cingular Wireless LLC  
*freeze\_meeting:* GP-09 *G: yes U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*

|       |            |   |   |   |   |    |           |                        |   |
|-------|------------|---|---|---|---|----|-----------|------------------------|---|
| GP-08 | 2002-04-04 | 0 | . | 0 | . | 14 | GP-020277 | <a href="#">get it</a> | <i>remarks - general:</i> 2002-01-23: Usai indicates "stopped". GP-08: But it won't lie down. Resuscitate as      |
| GP-08 | 2002-03-20 | 0 | . | 0 | . | 15 | GP-020515 | <a href="#">get it</a> | <i>remarks - this release:</i> GP-08: Assume planning is for Rel-5 now (since Rel-4 is frozen). 2003-01-14: Fel-5 |

Rel-5. GP-12: Rel-5 frozen, so draft moved to Rel-6.  
frozen, so migrated to Rel-6.

draft 2002-03-20 0 . 1 . 6 [get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 942

30 May 2004 12:21:52

WITHDRAWN specs Rel-5 50 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/50\\_series](http://www.3gpp.org/ftp/Specs/archive/50_series)

---

Rel-5 **51** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/51\\_series](http://www.3gpp.org/ftp/Specs/archive/51_series)

---

**TS 51.011 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface**

Rel-5 *current version:* none *WG (prime / other):* T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.  
*freeze\_meeting:* TP-15 *G:* yes *U:* *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

TP-14 2002-01-17 5 . 0 . 0 TP-16: Rel-5 version withdrawn!

[get it](#)

*remarks - general:* TP-14: talk of changing title to "Characteristics of the SIM application".  
*remarks - this release:* TP-16: Rel-5 version withdrawn.

---

## Rel-4

Rel-4 **21** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 943

30 May 2004 12:21:52

WITHDRAWN specs Rel-4 21 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

## TS 21.102 3rd Generation mobile system Release 4 specifications

Rel-4 *current version:* none *WG (prime / other):* SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat  
*freeze\_meeting:* SP-11 *G:* U: yes *MCC:* POPE, Maurice

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |                     |                        |   |
|-------|------------|---|---|---|---|---|---------------------|------------------------|---|
| SP-08 | 2000-06-30 | 1 | . | 0 | . | 0 |                     | <a href="#">get it</a> | <i>remarks - general:</i> SP-20: Superseded by 21.101 Rel-4.      |
| SP-10 | 2001-01-04 | 1 | . | 1 | . | 0 |                     | <a href="#">get it</a> | <i>remarks - this release:</i> SP-20: Superseded by 21.101 Rel-4. |
| SP-11 | 2001-04-11 | 4 | . | 0 | . | 0 |                     | <a href="#">get it</a> |   |
| SP-12 | 2001-07-05 | 4 | . | 1 | . | 0 |                     | <a href="#">get it</a> |   |
| SP-13 | 2001-10-01 | 4 | . | 2 | . | 0 |                     | <a href="#">get it</a> |   |
| SP-14 | 2002-01-03 | 4 | . | 3 | . | 0 |                     | <a href="#">get it</a> |   |
| SP-15 | 2002-03-27 | 4 | . | 4 | . | 0 |                     | <a href="#">get it</a> |   |
| SP-16 | 2002-06-19 | 4 | . | 5 | . | 0 |                     | <a href="#">get it</a> |   |
| SP-17 | 2002-09-18 | 4 | . | 6 | . | 0 |                     | <a href="#">get it</a> |   |
| SP-18 | 2003-01-03 | 4 | . | 7 | . | 0 |                     | <a href="#">get it</a> |   |
| SP-19 | 2003-03-27 | 4 | . | 8 | . | 0 |                     | <a href="#">get it</a> |   |
| SP-20 | 2003-06-25 | 4 | . | 9 | . | 0 | withdrawn -> 21.101 | <a href="#">get it</a> |   |

---

Rel-4 **22** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

## TS 22.043 Support of Localized Service Area (SoLSA); Service description; Stage 1

Rel-4 *current version:* none *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation  
*freeze\_meeting:* SP-11 *G:* yes *U:* yes *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

*remarks - general:* Transfer>TSG#4  
*remarks - this release:* TSG#11: Becomes 42.043 for Rel-4 (!).

---

## TS 22.112 USIM toolkit interpreter; Stage 1

Rel-4 *current version:* none *WG (prime / other):* T3 / - *rapporteur:* MEYER, Michael GIESECKE & DEVRIENT GmbH  
*freeze\_meeting:* SP-11 *G:* U: yes *MCC:* JURISIC, Andrijana

*history (event, available, version, comments):*

|       |            |   |   |   |   |   |                 |                        |   |
|-------|------------|---|---|---|---|---|-----------------|------------------------|---|
| TP-10 | 2001-01-11 | 1 | . | 0 | . | 0 |                 | <a href="#">get it</a> | <i>remarks - general:</i>   |
| TP-11 | 2001-04-09 | 4 | . | 0 | . | 0 | withdrawn TP-13 | <a href="#">get it</a> | <i>remarks - this release:</i> TP-13: Rel-4 withdrawn, since stage 2 not ready. |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 944

30 May 2004 12:21:52

WITHDRAWN specs Rel-4 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

## TS 22.227 Service requirements for the Open Service Access (OSA)

Rel-4 *current version:* none *WG (prime / other):* S1 / - *rapporteur:* HELLSTROM, Gunnar Omnitor AB  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

*remarks - general:* Clayton Apr-2001: spec not required (see 22.127)  
*remarks - this release:* .

---

## TR 22.976 Study on PS domain services and capabilities

Rel-4 *current version:* none *WG (prime / other):* S1 / - *rapporteur:* CATALDO, Mark Openwave Systems (N.I.) Ltd  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

SP-07 2000-03-17 1 . 0 . 0 SP-000073  
draft 2000-05-09 1 . 4 . 0  
SP-08 2000-06-28 2 . 0 . 0 -> Rel-5.

[get it](#) *remarks - general:* 2003-04-07 Clayton: scrapped.  
[get it](#) *remarks - this release:* 2001-12-04: Rel4->Rel-5 (Clayton).  
[get it](#)

---

Rel-4 23 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## TS 23.073 Support of Localised Service Area (SoLSA); Stage 2

Rel-4 *current version:* none *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB  
*freeze\_meeting:* SP-11 *G:* yes *U:* yes *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*

NP-11 2001-04-04 4 . 0 . 0 SP-16: ->43.073 since applies to GERAN [get it](#)  
systems only.

*remarks - general:* Transfer>TSG#4. 2001-10-09 Rapporteur changed from Ch Homann.  
*remarks - this release:* SP-16: ->43.073 since applies to GERAN systems only.

---

## TS 23.171 Location Services (LCS); Functional description; Stage 2 (UMTS)

Rel-4 *current version:* none *WG (prime / other):* S2 / - *rapporteur:* WONG, Gavin VODAFONE Group Plc  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

SP-11 2002-06-18 4 . 0 . 0 withdrawn

[get it](#) *remarks - general:*  
*remarks - this release:* Kall: Apr-2001:Superseded by 23.271 for Rel-4.

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 945

30 May 2004 12:21:52

WITHDRAWN specs Rel-4 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |  |                                   |                                      |  |  |  |                            |
|------------------|--|-----------------------------------|--------------------------------------|--|--|--|----------------------------|
| <b>TS 23.207</b> | <b>End-to-end Quality of Service (QoS) concept and architecture</b>                                |                                   |                                      |  |  |  |                            |
| Rel-4            | <i>current version:</i> none   | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> OYAMA, Johnson    | Nippon Ericsson K.K.                                   |  |  |                            |
|                  | <i>freeze_meeting:</i> SP-12   | G: yes U: yes                     | <i>MCC:</i> YOON, Sang-Ui            |  |  |  |                            |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                      |  |  |  |                            |
|                  | SP-10 2001-01-31 1 . 0 . 0   |                                   |                                      | <a href="#">get it</a>                                 | <i>remarks - general:</i>  |  |                            |
|                  | draft 2001-02-01 1 . 1 . 0   |                                   |                                      | <a href="#">get it</a>                                 | <i>remarks - this release:</i> SP-12: becomes Rel-5  |  |                            |
|                  | draft 2001-06-26 1 . 7 . 3   |                                   |                                      | <a href="#">get it</a>                                 |  |  | suspicious version number! |
|                  | SP-12 2001-06-26 2 . 0 . 0   |                                   |                                      | <a href="#">get it</a>                                 |  |  | S2-011123, SP-010337       |
| <hr/>            |  |                                   |                                      |  |  |  |                            |
| <b>TR 23.814</b> | <b>Separating RR and MM specific parts of the MS Classmark</b>                                     |                                   |                                      |  |  |  |                            |
| Rel-4            | <i>current version:</i> none   | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> YOKOTA, Fumihiko  | Fujitsu Limited  |  |  |                            |
|                  | <i>freeze_meeting:</i> SP-11   | G: U: yes                         | <i>MCC:</i> JORGENSEN, Per Johan     |  |  |  |                            |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                      |  |  |  |                            |
|                  | NP-11 4 . 0 . 0  |                                   |                                      |  | <i>remarks - general:</i> New after TSG#5  |  |                            |
|                  |  |                                   |                                      |  | <i>remarks - this release:</i> Jorgensen Apr-2001: Doubtful whether this should be upgraded to Rel-4. May-2001: N1#17 decided not to upgrade to Rel-4. |  |                            |
| <hr/>            |  |                                   |                                      |  |  |  |                            |
| <b>TR 23.821</b> | <b>Architecture Principles for Reelase 2000</b>  |                                   |                                      |  |  |  |                            |
| Rel-4            | <i>current version:</i> none   | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> LIND, Christer    | Indicate persons who left Company and wait for new One |  |  |                            |
|                  | <i>freeze_meeting:</i> SP-11   | G: U: yes                         | <i>MCC:</i> YOON, Sang-Ui            |  |  |  |                            |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                      |  |  |  |                            |
|                  | SP-08 2000-06-28 1 . 0 . 1   |                                   |                                      | <a href="#">get it</a>                                 | <i>remarks - general:</i> New after TSG#5. SP-20: stopped  |  |                            |
|                  |  |                                   |                                      |  | <i>remarks - this release:</i> SP-20: stopped  |  |                            |
| <hr/>            |  |                                   |                                      |  |  |  |                            |
| <b>TR 23.874</b> | <b>Feasibility study of architecture for network requested PDP context activation with User-ID</b> |                                   |                                      |  |  |  |                            |
| Rel-4            | <i>current version:</i> none   | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> KITADA, Yoshinori | NTT COMWARE Corporation                                |  |  |                            |
|                  | <i>freeze_meeting:</i> SP-11   | G: U: yes                         | <i>MCC:</i> YOON, Sang-Ui            |  |  |  |                            |
|                  | <i>history (event, available, version, comments):</i>  |                                   |                                      |  |  |  |                            |
|                  | SP-09 1 . 0 . 0  |                                   |                                      |  | <i>remarks - general:</i> SP-20: stopped   |  |                            |
|                  | draft 2000-11-08 1 . 2 . 0   |                                   |                                      | <a href="#">get it</a>                                 | <i>remarks - this release:</i> SP-20: stopped  |  |                            |
|                  | draft 2000-11-24 1 . 3 . 0   |                                   |                                      | <a href="#">get it</a>                                 |  |  |                            |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 946

30 May 2004 12:21:52

WITHDRAWN specs Rel-4 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                 |                            |   |  |
|------------------|---|---------------------------------|----------------------------|---|--|
| <b>TR 23.907</b> | <b>Quality of Service (QoS) concept</b>               |                                 |                            |   |  |
| Rel-4            | <i>current version:</i> none                          | <i>WG (prime / other):</i> S2 / | <i>rapporteur:</i> VACANT, |   |  |
|                  | <i>freeze_meeting:</i> SP-11                          | G: U: yes                       | MCC: YOON, Sang-Ui         |   |  |
|                  | <i>history (event, available, version, comments):</i> |                                 |                            |   |  |
|                  | draft 1998-11-15                                      | 0 . 1 . 0                       | <a href="#">get it</a>     | <i>remarks - general:</i> SP-20: stopped      |  |
|                  | draft 1999-01-15                                      | 0 . 2 . 0                       | <a href="#">get it</a>     | <i>remarks - this release:</i> SP-20: stopped |  |
|                  | draft 1999-04-15                                      | 0 . 3 . 0                       | <a href="#">get it</a>     |   |  |
|                  | draft 1999-04-30                                      | 0 . 4 . 0                       | <a href="#">get it</a>     |   |  |
|                  | draft 1999-05-15                                      | 0 . 5 . 0                       | <a href="#">get it</a>     |   |  |
|                  | S2-05 1999-05-30                                      | 1 . 0 . 0                       | <a href="#">get it</a>     |   |  |
|                  | draft 1999-06-30                                      | 1 . 1 . 0                       | <a href="#">get it</a>     |   |  |
|                  | draft 1999-07-15                                      | 1 . 2 . 0                       | <a href="#">get it</a>     |   |  |

---

|                  |   |                                  |                                    |   |  |
|------------------|---|----------------------------------|------------------------------------|---|--|
| <b>TR 23.913</b> | <b>UMTS Turbo-Charger</b>                             |                                  |                                    |   |  |
| Rel-4            | <i>current version:</i> none                          | <i>WG (prime / other):</i> - / - | <i>rapporteur:</i> GARAPATY, Sonia | Nortel Networks (USA)                     |  |
|                  | <i>freeze_meeting:</i> SP-11                          | G: U: yes                        | MCC: N, A                          |   |  |
|                  | <i>history (event, available, version, comments):</i> |                                  |                                    |   |  |
|                  | N1-06 1999-08-20                                      | 0 . 0 . 1                        | <a href="#">get it</a>             | <i>remarks - general:</i> New after TSG#5 |  |
|                  | N1-07 1999-09-17                                      | 0 . 0 . 2                        | <a href="#">get it</a>             | <i>remarks - this release:</i> .          |  |
|                  | N1-08 1999-10-29                                      | 0 . 0 . 3                        | <a href="#">get it</a>             |   |  |
|                  | revision 1999-11-15                                   | 0 . 1 . 0                        | <a href="#">get it</a>             |   |  |
|                  | revision 1999-11-30                                   | 0 . 1 . 1                        | <a href="#">get it</a>             |   |  |
|                  | NP-06 1999-12-17                                      | 1 . 0 . 0                        | <a href="#">get it</a>             |   |  |
|                  | N1-09 1999-12-03                                      | 1 . 0 . 0                        | <a href="#">get it</a>             |   |  |

---

|                  |   |                                   |                                      |  |  |
|------------------|---|-----------------------------------|--------------------------------------|--|--|
| <b>TR 23.922</b> | <b>Architecture for an All IP network</b>             |                                   |                                      |  |  |
| Rel-4            | <i>current version:</i> none                          | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> DANIEL, Elizabeth | Lucent Technologies Network Systems UK   |  |
|                  | <i>freeze_meeting:</i> SP-11                          | G: yes U: yes                     | MCC: YOON, Sang-Ui                   |  |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |                                      |  |  |
|                  | SP-11   | 4 . 0 . 0                         |                                      | <i>remarks - general:</i> TSG#5: 1.0.0   |  |
|                  |   |                                   |                                      | <i>remarks - this release:</i> Sultan, Apr-2001: abandoned in early 2000. July-2001: replaced by 23,228. |  |

---

|                  |   |                                   |                                       |  |  |
|------------------|---|-----------------------------------|---------------------------------------|--|--|
| <b>TR 23.923</b> | <b>Combined GSM and Mobile IP mobility handling in UMTS IP CN</b> |                                   |                                       |  |  |
| Rel-4            | <i>current version:</i> none                                      | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> HUBBARD, Elisabeth | TeliaSonera AB   |  |
|                  | <i>freeze_meeting:</i> SP-11                                      | G: yes U: yes                     | MCC: YOON, Sang-Ui                    |  |  |
|                  | <i>history (event, available, version, comments):</i>             |                                   |                                       |  |  |
|                  | SP-11   | 4 . 0 . 0                         |                                       | <i>remarks - general:</i>  |  |
|                  |   |                                   |                                       | <i>remarks - this release:</i> Sultan Apr-2001: contents out of date, not appropriate for Rel-4. |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 947

30 May 2004 12:21:52

WITHDRAWN specs Rel-4 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

**TR 23.925 UMTS Core network based ATM transport**  
Rel-4 *current version:* none  
*freeze\_meeting:* SP-11  
*history (event, available, version, comments):*

*WG (prime / other):* S2 / - *rapporteur:* ROUZ, Adel FUJITSU Laboratories of Europe Limited  
*G:* yes *U:* yes *MCC:* YOON, Sang-Ui

*remarks - general:* Oct 00: S2 Secretary indicates this spec is out of date and should be withdrawn. SP-  
*remarks - this release:* SP-20: stopped 20: stopped

---

**TR 23.972 Circuit switched multimedia telephony**  
Rel-4 *current version:* none  
*freeze\_meeting:* SP-11  
*history (event, available, version, comments):*  
NP-11 4 . 0 . 0 doa. Stick at R99.

*WG (prime / other):* N1 / - *rapporteur:* FARHOUMAND, Rouzbeh Ericsson Incorporated  
*G:* *U:* yes *MCC:* JORGENSEN, Per Johan

*remarks - general:* New after TSG#5. Minor title change TSG#7.  
*remarks - this release:* Jorgensen Apr-2001: Doubtful whether this should be upgraded to Rel-4. May-2001: N1#17 decided not to upgrade to Rel-4.

---

Rel-4 **24** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

**TS 24.004 Layer 1 - General Requirements**  
Rel-4 *current version:* none  
*freeze\_meeting:* SP-11  
*history (event, available, version, comments):*  
GP-04 4 . 0 . 0

*WG (prime / other):* G2 / - *rapporteur:* THOMAS, Rémi France Telecom  
*G:* yes *U:* *MCC:* THOMASEN, Gert

*remarks - general:* Apr-2001: Not required. See 44.004.  
*remarks - this release:* Apr-2001: Not required. See 44.004.

---

**TS 24.012 Short Message Service Cell Broadcast (SMS-CB) Support on the Mobile Radio Interface**  
Rel-4 *current version:* none  
*freeze\_meeting:* SP-11  
*history (event, available, version, comments):*

*WG (prime / other):* G2 / N2 *rapporteur:* AL -BAKRI, Ban MOTOROLA S.A.S  
*G:* yes *U:* yes *MCC:* THOMASEN, Gert

*remarks - general:* Transfer>TSG#4; N#9:proposed to scrap this spec and return it to 2g status (04.12  
*remarks - this release:* TSG#11: Replaced by 44.012 for Rel-4. R99) and shift responsibility to G2 (and should have been N2 anyway). Agreed to  
txfer to G2, but still as 24.012.

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 948

30 May 2004 12:21:52

WITHDRAWN specs Rel-4 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

**TS 24.10U UMTS Interworking and internetworking signalling aspects; Requirements for provision of UMTS services via satellite access**  
Rel-4 *current version:* none *WG (prime / other):* - / *rporteur:* N, A Indicate persons who left Company and wait for new  
*freeze\_meeting:* SP-11 *G:* *U:* *MCC:* N, A One  
*history (event, available, version, comments):* *remarks - general:*  
*remarks - this release:* .

---

**TR 24.946 reserved**  
Rel-4 *current version:* none *WG (prime / other):* - / *rporteur:* VACANT,  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* N, A  
*history (event, available, version, comments):* *remarks - general:*  
*remarks - this release:*

---

Rel-4 **25** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

**TS 25.107 UTRA Repeater; Conformance testing**  
Rel-4 *current version:* none *WG (prime / other):* - / - *rporteur:* NILSSON, Martin Indicate persons who left Company and wait for new  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* N, A One  
*history (event, available, version, comments):* *remarks - general:* -> 25.143  
Start of work 2000-08-01 0 . 0 . 1 [get it](#) *remarks - this release:* Scrapped in favour of 25.143

---

**TS 25.371 LMU signalling**  
Rel-4 *current version:* none *WG (prime / other):* - / - *rporteur:* MOULY, Michel ARGUIN Communications  
*freeze\_meeting:* SP-07 *G:* *U:* yes *MCC:* N, A  
*history (event, available, version, comments):* *remarks - general:* Created Jan 00; wdrwn Apr00  
*remarks - this release:* First draft: Jan2000

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 949

30 May 2004 12:21:53

WITHDRAWN specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |  |  |                                   |                                       |   |  |  |  |  |
|------------------|--|--|-----------------------------------|---------------------------------------|---|--|--|--|--|
| <b>TR 25.835</b> | <b>Report on hybrid ARQ type II/III</b>                                |  |                                   |                                       |   |  |  |  |  |
| Rel-4            | <i>current version:</i> none   |  | <i>WG (prime / other):</i> R2 / - | <i>rapporteur:</i> SITTE, Armin       | SIEMENS AG  |  |  |  |  |
|                  | <i>freeze_meeting:</i>   |  | G: U: yes                         | <i>MCC:</i> ARZELIER, Claude          |   |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                  |  |                                   |                                       |   |  |  |  |  |
|                  | RP-09 2000-10-16 1 . 0 . 0   |  | <a href="#">get it</a>            | <i>remarks - general:</i>             |   |  |  |  |  |
|                  |  |  |                                   | <i>remarks - this release:</i>        | 2002-02-25 (Van der Veen): WI abandoned, so spec withdrawn.   |  |  |  |  |
| <hr/>            |  |  |                                   |                                       |   |  |  |  |  |
| <b>TR 25.837</b> | <b>Hybrid ARQ Type II/III (lub/lur aspects)</b>                        |  |                                   |                                       |   |  |  |  |  |
| Rel-4            | <i>current version:</i> none   |  | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> BRANDT, Achim V.   | SIEMENS AG  |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11   |  | G: U: yes                         | <i>MCC:</i> CALDENHOVEN, Juergen      |   |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                  |  |                                   |                                       |   |  |  |  |  |
|                  | RP-09 2000-09-21 0 . 1 . 0   |  | <a href="#">get it</a>            | <i>remarks - general:</i>             |   |  |  |  |  |
|                  |  |  |                                   | <i>remarks - this release:</i>        | RP-15 (past R3-31): No upgrade to Rel-5. RP-19: stopped.  |  |  |  |  |
| <hr/>            |  |  |                                   |                                       |   |  |  |  |  |
| <b>TR 25.839</b> | <b>Uplink Synchronous Transmission Scheme (USTS) (lur/lub aspects)</b> |  |                                   |                                       |   |  |  |  |  |
| Rel-4            | <i>current version:</i> none   |  | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> PARK, Jin Hyo      | SK TELECOM  |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11   |  | G: U: yes                         | <i>MCC:</i> CALDENHOVEN, Juergen      |   |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                  |  |                                   |                                       |   |  |  |  |  |
|                  | RP-12 2001-07-05 0 . 2 . 0   | RP-010426                              | <a href="#">get it</a>            | <i>remarks - general:</i>             |   |  |  |  |  |
|                  | RAN3 approved 2001-10-01 0 . 3 . 0                                     | referred to at RP-13.                  | <a href="#">get it</a>            | <i>remarks - this release:</i>        | RP-15 (past R3-31): No upgrade to Rel-5. RP-19: stopped.  |  |  |  |  |
| <hr/>            |  |  |                                   |                                       |   |  |  |  |  |
| <b>TR 25.842</b> | <b>Smart antenna</b>   |  |                                   |                                       |   |  |  |  |  |
| Rel-4            | <i>current version:</i> none   |  | <i>WG (prime / other):</i> R1 / - | <i>rapporteur:</i> HU, Jinling        | China Academy of Telecommunications Technology  |  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11   |  | G: U: yes                         | <i>MCC:</i> SASAKI, Tsukasa           |   |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                  |  |                                   |                                       |   |  |  |  |  |
|                  | RP-09 2001-01-12 1 . 0 . 0   | 2003-11-28: WG Chairman indicates that | <a href="#">get it</a>            | <i>remarks - general:</i>             | 2003-11-28: WG Chairman indicates that this item is stopped.  |  |  |  |  |
|                  |  | this item is stopped.                  |                                   | <i>remarks - this release:</i>        | .RP-15: Not to be promoted to Rel-5. Post-RP-20: info received that the corresponding work item was stopped at RP-10, so expect this TR to be scrapped at RP-21. 2003-11-28: WG Chairman indicates that this item is stopped. |  |  |  |  |
| <hr/>            |  |  |                                   |                                       |   |  |  |  |  |
| <b>TR 25.845</b> | <b>FDD RACH and AICH performance requirements</b>                      |  |                                   |                                       |   |  |  |  |  |
| Rel-4            | <i>current version:</i> none   |  | <i>WG (prime / other):</i> R4 / - | <i>rapporteur:</i> VIHRIÄLÄ, Jaakko   | NOKIA Corporation   |  |  |  |  |
|                  | <i>freeze_meeting:</i>   |  | G: U: yes                         | <i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar |   |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                  |  |                                   |                                       |   |  |  |  |  |
|                  | draft 2000-12-20 0 . 0 . 2   |  | <a href="#">get it</a>            | <i>remarks - general:</i>             |   |  |  |  |  |
|                  | draft 2001-05-14 0 . 0 . 3   | RP-17: withdrawn.                      | <a href="#">get it</a>            | <i>remarks - this release:</i>        | RP-15: Not to be promoted to Rel-5. RP-17: withdrawn.   |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 950

30 May 2004 12:21:53

WITHDRAWN specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

|                  |   |  |  |                                   |                    |                           |                                |   |  |
|------------------|---|--|--|-----------------------------------|--------------------|---------------------------|--------------------------------|---|--|
| <b>TR 25.846</b> | <b>CPCH performance</b>   |  |  |                                   |                    |                           |                                |   |  |
| Rel-4            | <i>current version:</i> none                                    |  |  | <i>WG (prime / other):</i> R4 / - | <i>rapporteur:</i> |                           |                                |   |  |
|                  | <i>freeze_meeting:</i> SP-11                                    |  |  | G: U: yes                         | <i>MCC:</i>        | GUTIERREZ MIGUELEZ, Cesar |                                |   |  |
|                  | <i>history (event, available, version, comments):</i>           |  |  |                                   |                    |                           | <i>remarks - general:</i>      | 2001-02-13: scrapped  |  |
|                  |   |  |  |                                   |                    |                           | <i>remarks - this release:</i> | .   |  |
| <b>TR 25.852</b> | <b>lu enhancements for IP Multimedia (IMS) support in UTRAN</b> |  |  |                                   |                    |                           |                                |   |  |
| Rel-4            | <i>current version:</i> none                                    |  |  | <i>WG (prime / other):</i> R3 /   | <i>rapporteur:</i> | GODIN, Philippe           | NORTEL NETWORKS (EUROPE)       |   |  |
|                  | <i>freeze_meeting:</i> SP-11                                    |  |  | G: U: yes                         | <i>MCC:</i>        | CALDENHOVEN, Juergen      |                                |   |  |
|                  | <i>history (event, available, version, comments):</i>           |  |  |                                   |                    |                           | <i>remarks - general:</i>      | 2003-09-08: Title changed from "Radio access bearer support enhancements for the      |  |
|                  | RP-11 2001-04-06 0 . 0 . 0                                      |  |  | <a href="#">get it</a>            |                    |                           | <i>remarks - this release:</i> | RP-15: No upgrade to Rel-5. RP-19: future to be discussed R3-35. TP-20: to Rel-6.     |  |
|                  | draft 2003-11-12 0 . 1 . 2 R3-031545                            |  |  | <a href="#">get it</a>            |                    |                           |                                |   |  |
|                  | lu".  |  |  |                                   |                    |                           |                                |   |  |
| <b>TR 25.924</b> | <b>Opportunity Driven Multiple Access (ODMA)</b>                |  |  |                                   |                    |                           |                                |   |  |
| Rel-4            | <i>current version:</i> none                                    |  |  | <i>WG (prime / other):</i> R2 / - | <i>rapporteur:</i> | LAW, Alan                 | VODAFONE LTD                   |   |  |
|                  | <i>freeze_meeting:</i> SP-11                                    |  |  | G: U: yes                         | <i>MCC:</i>        | ARZELIER, Claude          |                                |   |  |
|                  | <i>history (event, available, version, comments):</i>           |  |  |                                   |                    |                           | <i>remarks - general:</i>      |   |  |
|                  | RP-03 1999-04-23 0 . 0 . 1                                      |  |  | <a href="#">get it</a>            |                    |                           | <i>remarks - this release:</i> | 2002-01-23: .WG Secretary reports that this is really R99. Watch this space. 2002-02- |  |
|                  | RP-04 1999-06-23 0 . 1 . 0                                      |  |  | <a href="#">get it</a>            |                    |                           |                                | 25 (Van der Veen): No further interest, so spec withdrawn.                            |  |
|                  | RP-05 1999-10-13 0 . 2 . 0                                      |  |  | <a href="#">get it</a>            |                    |                           |                                |   |  |
|                  | RP-06 1999-12-17 1 . 0 . 0                                      |  |  | <a href="#">get it</a>            |                    |                           |                                |   |  |
| <b>TR 25.932</b> | <b>Delay budget within the access stratum</b>                   |  |  |                                   |                    |                           |                                |   |  |
| Rel-4            | <i>current version:</i> none                                    |  |  | <i>WG (prime / other):</i> R3 / - | <i>rapporteur:</i> | PENAS, Enrico             | MOTOROLA Ltd                   |   |  |
|                  | <i>freeze_meeting:</i> SP-11                                    |  |  | G: U: yes                         | <i>MCC:</i>        | CALDENHOVEN, Juergen      |                                |   |  |
|                  | <i>history (event, available, version, comments):</i>           |  |  |                                   |                    |                           | <i>remarks - general:</i>      | ->25.853 @ TSG#10.  |  |
|                  | RP-08 2000-06-23 1 . 0 . 0                                      |  |  | <a href="#">get it</a>            |                    |                           | <i>remarks - this release:</i> | TSG#10:2.0.0; approved renumbered as 25.853.  |  |
|                  | RP-09 2000-10-05 1 . 1 . 0                                      |  |  | <a href="#">get it</a>            |                    |                           |                                |   |  |
|                  | RP-10 2001-01-22 2 . 0 . 0                                      |  |  | <a href="#">get it</a>            |                    |                           |                                |   |  |

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 951

30 May 2004 12:21:53

WITHDRAWN specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |   |   |   |                      |  |  |                        |   |
|------------------|---|---|---|---|----------------------|--|--|------------------------|---|
| <b>TR 25.933</b> | <b>IP transport in UTRAN</b>                          |   |   |   |                      |  |  |                        |   |
| Rel-4            | <i>current version:</i> none                          |   |   |   |                      |  |  |                        |   |
|                  | <i>freeze_meeting:</i> RP-15                          |   |   |   |                      |  |  |                        |   |
|                  | <i>history (event, available, version, comments):</i> |   |   |   |                      |  |  |                        |   |
|                  | draft 2000-05-15                                      | 0 | 0 | 1 |                      |  |  | <a href="#">get it</a> | <i>remarks - general:</i>   |
|                  | R3-13 2000-06-15                                      | 0 | 1 | 0 |                      |  |  | <a href="#">get it</a> | <i>remarks - this release:</i> 2001-12-05: Rel-4 abandoned in favour of Rel-5 (Drevon). |
|                  | R3-13 2000-07-15                                      | 0 | 1 | 1 |                      |  |  | <a href="#">get it</a> |   |
|                  | RP-09 2000-08-15                                      | 0 | 2 | 0 |                      |  |  | <a href="#">get it</a> |   |
|                  | RP-10 2000-12-21                                      | 0 | 4 | 0 | RP-000644            |  |  | <a href="#">get it</a> |   |
|                  | RP-11 2001-04-06                                      | 1 | 0 | 0 |                      |  |  | <a href="#">get it</a> |   |
|                  | RP-12 2001-07-05                                      | 1 | 1 | 0 | RP-010425            |  |  | <a href="#">get it</a> |   |
|                  | RP-13 2001-10-01                                      | 1 | 4 | 0 | RP-010642            |  |  | <a href="#">get it</a> |   |
|                  | draft 2001-11-13                                      | 1 | 4 | 1 | to Rel-5             |  |  | <a href="#">get it</a> |   |
|                  | RP-14 2001-12-06                                      | 1 | 5 | 0 | RP-010876            |  |  | <a href="#">get it</a> |   |
|                  | draft 2002-01-02                                      | 1 | 5 | 1 |                      |  |  | <a href="#">get it</a> |   |
|                  | RP-15 2002-03-19                                      | 1 | 7 | 1 | RP-020136, withdrawn |  |  | <a href="#">get it</a> |   |
|                  | RP-15 2002-03-19                                      | 2 | 0 | 0 | RP-020137            |  |  | <a href="#">get it</a> |   |

---

|                  |   |   |   |   |                                    |  |  |                        |   |
|------------------|---|---|---|---|------------------------------------|--|--|------------------------|---|
| <b>TR 25.938</b> | <b>Terminal power saving features</b>                 |   |   |   |                                    |  |  |                        |   |
| Rel-4            | <i>current version:</i> none                          |   |   |   |                                    |  |  |                        |   |
|                  | <i>freeze_meeting:</i> SP-11                          |   |   |   |                                    |  |  |                        |   |
|                  | <i>history (event, available, version, comments):</i> |   |   |   |                                    |  |  |                        |   |
|                  | draft 2000-08-15                                      | 0 | 0 | 1 |                                    |  |  | <a href="#">get it</a> | <i>remarks - general:</i> R3-27: abandoned.                 |
|                  | draft 2000-10-05                                      | 0 | 1 | 0 |                                    |  |  | <a href="#">get it</a> | <i>remarks - this release:</i> RP-15: Withdrawal confirmed. |
|                  | RP-10 2000-12-21                                      | 0 | 1 | 1 | RP-000654                          |  |  | <a href="#">get it</a> |   |
|                  | RP-11 2001-04-06                                      | 2 | 0 | 0 | R3-27: abandoned, confirmed RP-15. |  |  | <a href="#">get it</a> |   |

---

|                  |   |   |   |   |           |  |  |                        |  |
|------------------|---|---|---|---|-----------|--|--|------------------------|--|
| <b>TR 25.951</b> | <b>Base Station (BS) classification (FDD)</b>         |   |   |   |           |  |  |                        |  |
| Rel-4            | <i>current version:</i> none                          |   |   |   |           |  |  |                        |  |
|                  | <i>freeze_meeting:</i> SP-11                          |   |   |   |           |  |  |                        |  |
|                  | <i>history (event, available, version, comments):</i> |   |   |   |           |  |  |                        |  |
|                  | R4-13 2000-11-21                                      | 0 | 0 | 1 | R4-000572 |  |  | <a href="#">get it</a> | <i>remarks - general:</i>  |
|                  | RP-10 2000-12-21                                      | 1 | 0 | 0 | RP-000598 |  |  | <a href="#">get it</a> | <i>remarks - this release:</i> 2002-01-24: Gutierrez: moved to Rel-5 |
|                  | R4-16   | 1 | 0 | 1 | R4-010257 |  |  |                        |  |
|                  | RP-13 2001-10-01                                      | 1 | 1 | 0 | RP-010681 |  |  | <a href="#">get it</a> |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 952

30 May 2004 12:21:53

WITHDRAWN specs Rel-4 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

**TR 25.952 Base Station classification (TDD)**  
Rel-4 *current version:* none  
*freeze\_meeting:*  
*history (event, available, version, comments):*

|       |            |   |   |   |
|-------|------------|---|---|---|
| draft | 2000-11-21 | 0 | 0 | 1 |
| RP-10 | 2000-12-21 | 1 | 0 | 0 |
| RP-11 | 2001-04-10 | 1 | 1 | 0 |

*WG (prime / other):* R4 / - *rapporteur:* AXNESS, Timothy INTERDIGITAL COMMUNICATIONS CORPORATION  
*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* -> Rel-5  
[get it](#)

---

**TR 25.998 UTRAN recommendation and UE allowance for non-essential corrections of a feature made only in a later release**  
Rel-4 *current version:* none  
*freeze\_meeting:*  
*history (event, available, version, comments):*

*WG (prime / other):* R2 / *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)  
*G:* *U:* yes *MCC:* ARZELIER, Claude

*remarks - general:* This is NOT the same as 25.995! Title to be reviewed. RP-23: RAN rejected the notion  
*remarks - this release:* No technical contents, merely a pointer to the latest Release version. of this TR, so

stopped.

---

Rel-4 **26** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

**TR 26.078 Results of the AMR noise suppression selection phase**  
Rel-4 *current version:* none  
*freeze\_meeting:* SP-11  
*history (event, available, version, comments):*

|       |  |   |   |   |
|-------|--|---|---|---|
| SP-11 |  | 4 | 0 | 0 |
|-------|--|---|---|---|

*WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*G:* *U:* yes *MCC:* USAI, Paolino

*remarks - general:* Replaced by 26.978.  
*remarks - this release:* Replaced by 26.978.

---

**TS 26.226 Global text telephony (GTT);Transport of text in the voice channel**  
Rel-4 *current version:* none  
*freeze\_meeting:* SP-11  
*history (event, available, version, comments):*

|       |            |   |   |    |
|-------|------------|---|---|----|
| SP-08 | 2000-06-23 | 0 | 0 | 0  |
| SP-09 | 2000-10-18 | 0 | 0 | 9  |
| draft | 2000-10-24 | 0 | 0 | 10 |
| SP-10 | 2000-12-21 | 4 | 0 | 0  |

*WG (prime / other):* S4 / - *rapporteur:* HELLSTROM, Gunnar Omnitron AB  
*G:* yes *U:* yes *MCC:* USAI, Paolino

[get it](#) *remarks - general:* SP-16: in "GERAN" set.  
[get it](#) *remarks - this release:* TSG#11:withdrawn->rel-5  
[get it](#)  
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 953

30 May 2004 12:21:53

WITHDRAWN specs Rel-4 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |   |                                   |                                      |                          |           |  |
|------------------|---|-----------------------------------|--------------------------------------|--------------------------|-----------|--|
| <b>TS 26.230</b> | <b>Global text telephony (GTT); Cellular text telephone modem transmitter C-code description</b>    |                                   |                                      |                          |           |  |
| Rel-4            | <i>current version:</i> none  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> HELLSTROM, Gunnar | Omnicor AB               |           |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino            |                          |           |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                      |                          |           |  |
|                  | SP-10   | 2 . 0 . 0                         |                                      |                          | SP-000750 | <i>remarks - general:</i> SP-16: in "GERAN" set.   |
|                  | SP-10   | 2000-12-21                        | 4 . 0 . 0                            |                          |           | <i>remarks - this release:</i> TSG#10:2.0.0=SP-000570(Rel-5)->Rel-4; TSG#11:withdrawn, to be Rel-5 only. |
|                  |   |                                   | <a href="#">get it</a>               |                          |           |  |
| <hr/>            |   |                                   |                                      |                          |           |  |
| <b>TS 26.235</b> | <b>Packet switched conversational multimedia applications; Default codecs</b>                       |                                   |                                      |                          |           |  |
| Rel-4            | <i>current version:</i> none  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> OJALA, Pasi       | Nokia Research Center    |           |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: yes U: yes                     | <i>MCC:</i> USAI, Paolino            |                          |           |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                      |                          |           |  |
|                  | draft   | 2000-10-01                        | 0 . 0 . 1                            |                          |           | <i>remarks - general:</i>  |
|                  | draft   | 2000-11-16                        | 0 . 0 . 2                            |                          |           | <i>remarks - this release:</i> SP-12: withdrawn from Rel-4, moved to Rel-5.                              |
|                  | SP-10   | 2000-12-21                        | 1 . 0 . 0                            |                          | NP-000567 |  |
|                  | SP-11   | 2001-04-10                        | 4 . 0 . 0                            |                          |           |  |
|                  | SP-12   |                                   | 4 . 1 . 0                            |                          |           | immediately withdrawn, becomes Rel-5   |
|                  |   |                                   | <a href="#">get it</a>               |                          |           |  |
|                  |   |                                   | <a href="#">get it</a>               |                          |           |  |
|                  |   |                                   | <a href="#">get it</a>               |                          |           |  |
|                  |   |                                   | <a href="#">get it</a>               |                          |           |  |
| <hr/>            |   |                                   |                                      |                          |           |  |
| <b>TR 26.913</b> | <b>Quantitative performance evaluation of real-time packet switched multimedia services over 3G</b> |                                   |                                      |                          |           |  |
| Rel-4            | <i>current version:</i> none  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> HONKO, Harri      | NOKIA Corporation        |           |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: U: yes                         | <i>MCC:</i> USAI, Paolino            |                          |           |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                      |                          |           |  |
|                  |   |                                   |                                      |                          |           | <i>remarks - general:</i>  |
|                  |   |                                   |                                      |                          |           | <i>remarks - this release:</i> No work, will never appear as 4.0.0 (Usai, Mar 2001)                      |
| <hr/>            |   |                                   |                                      |                          |           |  |
| <b>TR 26.920</b> | <b>Architectural Model for the 3G Transcoders</b>   |                                   |                                      |                          |           |  |
| Rel-4            | <i>current version:</i> none  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> NAVARRO, William  | NORTEL NETWORKS (EUROPE) |           |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: U: yes                         | <i>MCC:</i> USAI, Paolino            |                          |           |  |
|                  | <i>history (event, available, version, comments):</i>   |                                   |                                      |                          |           |  |
|                  | SP-03   | 1999-04-26                        | 0 . 1 . 1                            |                          |           | <i>remarks - general:</i> 2000-01-22: S4 TFO group discontinues work on this report.                     |
|                  |   |                                   | <a href="#">get it</a>               |                          |           | <i>remarks - this release:</i> .   |

---

---

Rel-4 28 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/28\\_series](http://www.3gpp.org/ftp/Specs/archive/28_series)

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 954

30 May 2004 12:21:53

WITHDRAWN specs Rel-4 28 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/28\\_series](http://www.3gpp.org/ftp/Specs/archive/28_series)

---

**TS 28.020 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface**

Rel-4 *current version:* none *WG (prime / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat  
*freeze\_meeting:* SP-11 *G:* yes *U:* yes *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*

*remarks - general:*  
*remarks - this release:* 2001-11-07: Boswarthick: Not required for Rel-4.

---

Rel-4 **29** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

**TR 29.993 Modifications to be incorporated in equipment to cater for errors in the standards**

Rel-4 *current version:* none *WG (prime / other):* RP / - *rapporteur:* COURAU, François ALCATEL S.A.  
*freeze\_meeting:* *G:* yes *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar  
*history (event, available, version, comments):*

*remarks - general:* RP-19: stopped.  
*remarks - this release:* .

---

Rel-4 **30** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/30\\_series](http://www.3gpp.org/ftp/Specs/archive/30_series)

---

**TR 30.002 Guidelines for the modification of the Mobile Application Part (MAP)**

Rel-4 *current version:* none *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software  
*freeze\_meeting:* NP-11 *G:* yes *U:* yes *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*

NP-09 2000-11-08 4 . 0 . 0 [get it](#) *remarks - general:* NP-19: renumbered to 30.902 to avoid confusion with old SMG 30.0x series UMTS  
TR no. corrected 2001-02-02 4 . 0 . 1 NP-19: Replaced by 30.902 v4.0.2. [get it](#) *remarks - this release:* 2002-03-10: WG Chairman: Unwithdrawn. post-NP-16: No Rel-5 needed. studies.

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 955

30 May 2004 12:21:53

WITHDRAWN specs Rel-4 30 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/30\\_series](http://www.3gpp.org/ftp/Specs/archive/30_series)

---

|                  |   |                                   |   |                    |  |
|------------------|---|-----------------------------------|---|--------------------|--|
| <b>TR 30.504</b> | <b>Work Plan and Study Items - RAN WG4</b>            |                                   |   |                    |  |
| Rel-4            | <i>current version:</i> none                          | <i>WG (prime / other):</i> R4 / - | <i>rapporteur:</i> IWASA, Masaaki   | MOTOROLA JAPAN LTD |  |
|                  | <i>freeze_meeting:</i> SP-11                          | G: U: yes                         | <i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar   |                    |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |   |                    |  |
|                  | RP-03 1999-04-23 0 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i> RP-20: stopped  |                    |  |
|                  | draft 2000-12-21 0 . 8 . 6                            | <a href="#">get it</a>            | <i>remarks - this release:</i> RP-15: Not to be promoted to Rel-5. RP-20: stopped |                    |  |
|                  | RP-04 1999-06-23 1 . 0 . 0                            | <a href="#">get it</a>            |   |                    |  |
|                  | RP-05 1999-10-13 1 . 4 . 0                            | <a href="#">get it</a>            |   |                    |  |
|                  | RP-06 1999-12-17 2 . 0 . 0                            | <a href="#">get it</a>            |   |                    |  |
|                  | RP-08 2000-06-23 2 . 2 . 0                            | <a href="#">get it</a>            |   |                    |  |

---

|                  |   |                                   |  |            |  |
|------------------|---|-----------------------------------|--|------------|--|
| <b>TR 30.801</b> | <b>Overall Project Plan</b>                           |                                   |  |            |  |
| Rel-4            | <i>current version:</i> none                          | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> SULTAN, Alain                     | SOURCE COM |  |
|                  | <i>freeze_meeting:</i> SP-11                          | G: U: yes                         | <i>MCC:</i> YOON, Sang-Ui                            |            |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |  |            |  |
|                  | draft 1999-07-30 0 . 1 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i>                            |            |  |
|                  | draft 1999-08-30 0 . 2 . 0                            | <a href="#">get it</a>            | <i>remarks - this release:</i> TSG#11: Work stopped. |            |  |
|                  | draft 1999-09-30 0 . 3 . 0                            | <a href="#">get it</a>            |  |            |  |
|                  | SP-05 1999-10-13 1 . 0 . 0                            | <a href="#">get it</a>            |  |            |  |
|                  | draft 1999-12-02 1 . 1 . 0                            | <a href="#">get it</a>            |  |            |  |

---

|                  |   |                                   |   |                      |  |
|------------------|---|-----------------------------------|---|----------------------|--|
| <b>TR 30.802</b> | <b>Project plan on Bearer Services and QoS</b>        |                                   |   |                      |  |
| Rel-4            | <i>current version:</i> none                          | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> LOPEZ-TORRES, Oscar  | T-MOBILE DEUTSCHLAND |  |
|                  | <i>freeze_meeting:</i> SP-11                          | G: U: yes                         | <i>MCC:</i> YOON, Sang-Ui   |                      |  |
|                  | <i>history (event, available, version, comments):</i> |                                   |   |                      |  |
|                  | SP-05 1999-10-13 1 . 0 . 0                            | <a href="#">get it</a>            | <i>remarks - general:</i>   |                      |  |
|                  | SP-09 4 . 0 . 0                                       |                                   | <i>remarks - this release:</i> 2001-02-02: In Nov-00, mistakenly put up 30.002 v4.0.0 under this number; now removed. TSG#11: Work stopped. |                      |  |

---

|                  |  |                                   |  |              |  |
|------------------|--|-----------------------------------|--|--------------|--|
| <b>TR 30.804</b> | <b>Project plan on GSM/UMTS Interoperation and Mobility Management</b> |                                   |  |              |  |
| Rel-4            | <i>current version:</i> none   | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> COURAU, François                  | ALCATEL S.A. |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: U: yes                         | <i>MCC:</i> YOON, Sang-Ui                            |              |  |
|                  | <i>history (event, available, version, comments):</i>                  |                                   |  |              |  |
|                  | SP-05 1999-10-13 1 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>                            |              |  |
|                  |  |                                   | <i>remarks - this release:</i> TSG#11: Work stopped. |              |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 956

30 May 2004 12:21:53

WITHDRAWN specs Rel-4 30 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/30\\_series](http://www.3gpp.org/ftp/Specs/archive/30_series)

---

|                  |   |                                   |                                     |                        |  |  |
|------------------|---|-----------------------------------|-------------------------------------|------------------------|--|--|
| <b>TR 30.806</b> | <b>Project plan on Location based services</b>                      |                                   |                                     |                        |  |  |
| Rel-4            | <i>current version:</i> none  | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> KÄLL, Jan        |                        | NOKIA Corporation                                    |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: U: yes                         | <i>MCC:</i> YOON, Sang-Ui           |                        |  |  |
|                  | <i>history (event, available, version, comments):</i>               |                                   |                                     |                        |  |  |
|                  | SP-05 1999-10-13 1 . 0 . 0  |                                   |                                     | <a href="#">get it</a> | <i>remarks - general:</i>                            |  |
|                  |   |                                   |                                     |                        | <i>remarks - this release:</i> TSG#11: Work stopped. |  |
| <hr/>            |   |                                   |                                     |                        |  |  |
| <b>TR 30.808</b> | <b>Project plan on Packet Architecture and Circuit Architecture</b> |                                   |                                     |                        |  |  |
| Rel-4            | <i>current version:</i> none  | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> DROPMANN, Ulrich |                        | SIEMENS AG   |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: U: yes                         | <i>MCC:</i> YOON, Sang-Ui           |                        |  |  |
|                  | <i>history (event, available, version, comments):</i>               |                                   |                                     |                        |  |  |
|                  | SP-05 1999-10-13 1 . 0 . 0  |                                   |                                     | <a href="#">get it</a> | <i>remarks - general:</i>                            |  |
|                  |   |                                   |                                     |                        | <i>remarks - this release:</i> TSG#11: Work stopped. |  |
| <hr/>            |   |                                   |                                     |                        |  |  |
| <b>TR 30.810</b> | <b>Project plan on Security</b>                                     |                                   |                                     |                        |  |  |
| Rel-4            | <i>current version:</i> none  | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> PUDNEY, Chris    |                        | VODAFONE Group Plc                                   |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: U: yes                         | <i>MCC:</i> YOON, Sang-Ui           |                        |  |  |
|                  | <i>history (event, available, version, comments):</i>               |                                   |                                     |                        |  |  |
|                  | SP-05 1999-10-24 1 . 0 . 0  |                                   |                                     | <a href="#">get it</a> | <i>remarks - general:</i>                            |  |
|                  |   |                                   |                                     |                        | <i>remarks - this release:</i> TSG#11: Work stopped. |  |
| <hr/>            |   |                                   |                                     |                        |  |  |
| <b>TR 30.812</b> | <b>Project plan on Services and Service platforms</b>               |                                   |                                     |                        |  |  |
| Rel-4            | <i>current version:</i> none  | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> SCHMERSEL, Rob   |                        | CELLPOINT SYSTEMS AB                                 |  |
|                  | <i>freeze_meeting:</i> SP-11  | G: U: yes                         | <i>MCC:</i> YOON, Sang-Ui           |                        |  |  |
|                  | <i>history (event, available, version, comments):</i>               |                                   |                                     |                        |  |  |
|                  | SP-05 1999-10-13 1 . 0 . 0  |                                   |                                     | <a href="#">get it</a> | <i>remarks - general:</i>                            |  |
|                  |   |                                   |                                     |                        | <i>remarks - this release:</i> TSG#11: Work stopped. |  |

---

Rel-4 **31** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 957

30 May 2004 12:21:53

WITHDRAWN specs Rel-4 31 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

---

**TS 31.900 SIM/USIM internal and external interworking aspects**  
Rel-4 *current version:* none *WG (prime / other):* T3 / *rapporteur:* KALINER, Stefan T-MOBILE DEUTSCHLAND  
*freeze\_meeting:* SP-15 *G:* *U:* yes *MCC:* JURISIC, Andrijana  
*history (event, available, version, comments):*  
TP-15 2002-03-28 4 . 0 . 0 TP-16: withdrawn; only Rel-5 remains [get it](#) *remarks - general:*  
valid. *remarks - this release:* TP-16: withdrawn; only Rel-5 remains valid.

---

Rel-4 32 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TS 32.104 Telecommunication management; 3G Performance Management**  
Rel-4 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* HÜBINETTE, Ulf Telefon AB LM Ericsson  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-11 2001-03-28 4 . 0 . 0 withdrawn SP-12 [get it](#) *remarks - general:*  
*remarks - this release:* SP-12: Split into several specs. 32.401, '402, '403.

---

**TS 32.105 3G charging and billing; Stage 2 description**  
Rel-4 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* KOBYLARZ, Thaddeus AT&T Corp.  
*freeze\_meeting:* SP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-06 1999-12-17 0 . 0 . 1 [get it](#) *remarks - general:*  
SP-08 2000-06-23 0 . 0 . 2 [get it](#) *remarks - this release:* New at SP-06. SP-10:R99 version scrapped, will be Rel-4. SP-12: Rel-4 withdrawn.  
SP-09 2000-09-28 0 . 0 . 3 [get it](#)  
draft 2000-10-10 0 . 0 . 4 SP-12: Rel-4 withdrawn. [get it](#)

---

**TS 32.106-1 Telecommunication management; Configuration Management (CM); Part 1: Concept and requirements**  
Rel-4 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd  
*freeze\_meeting:* SP-11 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-11 2001-03-28 4 . 0 . 0 SP-12: withdrawn. [get it](#) *remarks - general:* SP-08: split into eight parts  
*remarks - this release:* SP-12: withdrawn. See 32.300.

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 958

30 May 2004 12:21:53

WITHDRAWN specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|   |  |                                   |                               |                       |
|---|--|-----------------------------------|-------------------------------|-----------------------|
| <b>TS 32.106-2</b>                                      | <b>Telecommunication management; Configuration Management (CM); Part 2: Notification Integration Reference Point (IRP); Information Service (IS)</b> |                                   |                               |                       |
| Rel-4   | <i>current version:</i> none   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TSE, Edwin | Ericsson Incorporated |
|   | <i>freeze_meeting:</i> SP-12   | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian    |                       |
| <i>history (event, available, version, comments):</i>   |  |                                   |                               |                       |
| <i>remarks - general:</i> TSG#8: split into eight parts |  |                                   |                               |                       |
| <i>remarks - this release:</i> SP-12: withdrawn.        |  |                                   |                               |                       |

---

|   |   |               |                               |                                  |
|---|---|---------------|-------------------------------|----------------------------------|
| <b>TS 32.106-3</b>                                      | <b>Telecommunication management; Configuration Management (CM); Part 3: Notification Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA)</b> |               |                               |                                  |
| Rel-4   | <i>current version:</i> <b>Solution Set (SS)</b>  | none          | <i>WG (prime / other):</i> S5 | /- <i>rapporteur:</i> TSE, Edwin |
|   | Ericsson Incorporated   |               |                               |                                  |
|   | <i>freeze_meeting:</i> SP-12  | G: yes U: yes | <i>MCC:</i> ZOICAS, Adrian    |                                  |
| <i>history (event, available, version, comments):</i>   |   |               |                               |                                  |
| <i>remarks - general:</i> TSG#8: split into eight parts |   |               |                               |                                  |
| <i>remarks - this release:</i> SP-12: withdrawn.        |   |               |                               |                                  |

---

|   |   |               |                               |   |
|---|---|---------------|-------------------------------|---|
| <b>TS 32.106-4</b>                                      | <b>Telecommunication management; Configuration Management (CM); Part 4: Notification Integration Reference Point (IRP); Common Management Information Protocol (CMIP)</b> |               |                               |   |
| Rel-4   | <i>current version:</i> <b>Solution Set (SS)</b>  | none          | <i>WG (prime / other):</i> S5 | /- <i>rapporteur:</i> POLLAKOWSKI, Olaf |
|   | SIEMENS AG  |               |                               |   |
|   | <i>freeze_meeting:</i> SP-12  | G: yes U: yes | <i>MCC:</i> ZOICAS, Adrian    |   |
| <i>history (event, available, version, comments):</i>   |   |               |                               |   |
| <i>remarks - general:</i> TSG#8: split into eight parts |   |               |                               |   |
| <i>remarks - this release:</i> SP-12: withdrawn.        |   |               |                               |   |

---

|   |  |                                   |                                     |                        |
|---|--|-----------------------------------|-------------------------------------|------------------------|
| <b>TS 32.106-5</b>                                      | <b>Telecommunication management; Configuration Management (CM); Part 5: Basic CM Integration Reference Point (IRP); Information model (including Network Resource Model)</b> |                                   |                                     |                        |
| Rel-4   | <i>current version:</i> none   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TOVINGER, Thomas | Telefon AB LM Ericsson |
|   | <i>freeze_meeting:</i> SP-12   | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian          |                        |
| <i>history (event, available, version, comments):</i>   |  |                                   |                                     |                        |
| <i>remarks - general:</i> TSG#8: split into eight parts |  |                                   |                                     |                        |
| <i>remarks - this release:</i> SP-12: withdrawn.        |  |                                   |                                     |                        |

---

|   |   |               |                               |   |
|---|---|---------------|-------------------------------|---|
| <b>TS 32.106-6</b>                                      | <b>Telecommunication management; Configuration Management (CM); Part 6: Basic CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA)</b> |               |                               |   |
| Rel-4   | <i>current version:</i> <b>Solution Set (SS)</b>  | none          | <i>WG (prime / other):</i> S5 | /- <i>rapporteur:</i> POLLAKOWSKI, Olaf |
|   | SIEMENS AG  |               |                               |   |
|   | <i>freeze_meeting:</i> SP-12  | G: yes U: yes | <i>MCC:</i> ZOICAS, Adrian    |   |
| <i>history (event, available, version, comments):</i>   |   |               |                               |   |
| <i>remarks - general:</i> TSG#8: split into eight parts |   |               |                               |   |
| <i>remarks - this release:</i> SP-12: withdrawn.        |   |               |                               |   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 959

30 May 2004 12:21:53

WITHDRAWN specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                    |   |        |                            |        |    |                    |                    |  |  |
|--------------------|---|--------|----------------------------|--------|----|--------------------|--------------------|--|--|
| <b>TS 32.106-7</b> | <b>Telecommunication management; Configuration Management (CM); Part 7: Basic CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP)</b> |        |                            |        |    |                    |                    |  |  |
| Rel-4              | <i>current version:</i> Solution Set (SS)   | none   | <i>WG (prime / other):</i> | S5     | /- | <i>rapporteur:</i> | POLLAKOWSKI, Olaf  |  |  |
|                    | SIEMENS AG  |        |                            |        |    |                    |                    |  |  |
|                    | <i>freeze_meeting:</i> SP-12  | G: yes | U: yes                     | MCC:   |    |                    | ZOICAS, Adrian     |  |  |
|                    | <i>history (event, available, version, comments):</i>   |        |                            |        |    |                    |                    |  |  |
|                    |   |        |                            |        |    |                    |                    |  | <i>remarks - general:</i> TSG#8: split into eight parts                        |
|                    |   |        |                            |        |    |                    |                    |  | <i>remarks - this release:</i> SP-12: withdrawn.                               |
| <hr/>              |   |        |                            |        |    |                    |                    |  |  |
| <b>TS 32.106-8</b> | <b>Telecommunication management; Configuration Management (CM); Part 8: Name convention for Managed Objects</b>   |        |                            |        |    |                    |                    |  |  |
| Rel-4              | <i>current version:</i> none  |        | <i>WG (prime / other):</i> | S5     | /- | <i>rapporteur:</i> | TOVINGER, Thomas   | Telefon AB LM Ericsson                                 |  |
|                    | <i>freeze_meeting:</i> SP-11  |        | G: yes                     | U: yes |    | MCC:               | ZOICAS, Adrian     |  |  |
|                    | <i>history (event, available, version, comments):</i>   |        |                            |        |    |                    |                    |  |  |
|                    | SP-11 2001-03-28 4 . 0 . 0  |        |                            |        |    |                    |                    |  |  |
|                    |   |        |                            |        |    |                    |                    |  | <a href="#">get it</a> <i>remarks - general:</i> TSG#8: split into eight parts |
|                    |   |        |                            |        |    |                    |                    |  | <i>remarks - this release:</i> SP-12: withdrawn. See 32.600.                   |
| <hr/>              |   |        |                            |        |    |                    |                    |  |  |
| <b>TS 32.111</b>   | <b>3G Fault Management</b>  |        |                            |        |    |                    |                    |  |  |
| Rel-4              | <i>current version:</i> none  |        | <i>WG (prime / other):</i> | S5     | /- | <i>rapporteur:</i> | CICCHITTO, Gaetano | SIEMENS Mobile Communications S.p.A.                   |  |
|                    | <i>freeze_meeting:</i> SP-11  |        | G:                         | U: yes |    | MCC:               | ZOICAS, Adrian     |  |  |
|                    | <i>history (event, available, version, comments):</i>   |        |                            |        |    |                    |                    |  |  |
|                    | SP-11 2001-03-28 4 . 0 . 0  |        |                            |        |    |                    |                    |  |  |
|                    |   |        |                            |        |    |                    |                    |  | <a href="#">get it</a> <i>remarks - general:</i> TSG#8: split into 4 parts     |
|                    |   |        |                            |        |    |                    |                    |  | <i>remarks - this release:</i> .   |
| <hr/>              |   |        |                            |        |    |                    |                    |  |  |
| <b>TS 32.112-1</b> | <b>Telecommunication management; Generic Integration Reference Point (IRP) management; Part 1: Requirements</b>   |        |                            |        |    |                    |                    |  |  |
| Rel-4              | <i>current version:</i> none  |        | <i>WG (prime / other):</i> | S5     | /  | <i>rapporteur:</i> | N, A               | Indicate persons who left Company and wait for new One |  |
|                    | <i>freeze_meeting:</i>  |        | G:                         | U: yes |    | MCC:               | ZOICAS, Adrian     |  |  |
|                    | <i>history (event, available, version, comments):</i>   |        |                            |        |    |                    |                    |  |  |
|                    | SP-12 2 . 0 . 0   |        |                            |        |    |                    |                    |  |  |
|                    |   |        |                            |        |    |                    |                    |  | <i>remarks - general:</i> SP-12: stopped. See 32.311.                          |
|                    |   |        |                            |        |    |                    |                    |  | <i>remarks - this release:</i> .   |
| <hr/>              |   |        |                            |        |    |                    |                    |  |  |
| <b>TS 32.112-2</b> | <b>Telecommunication management; Generic Integration Reference Point (IRP) management; Part 2: Information service</b>  |        |                            |        |    |                    |                    |  |  |
| Rel-4              | <i>current version:</i> none  |        | <i>WG (prime / other):</i> | S2     | /  | <i>rapporteur:</i> | N, A               | Indicate persons who left Company and wait for new One |  |
|                    | <i>freeze_meeting:</i>  |        | G:                         | U: yes |    | MCC:               | YOON, Sang Ui      |  |  |
|                    | <i>history (event, available, version, comments):</i>   |        |                            |        |    |                    |                    |  |  |
|                    | SP-12 2 . 0 . 0   |        |                            |        |    |                    |                    |  |  |
|                    |   |        |                            |        |    |                    |                    |  | <i>remarks - general:</i> SP-12: stopped. See 32.312.                          |
|                    |   |        |                            |        |    |                    |                    |  | <i>remarks - this release:</i> .   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 960

30 May 2004 12:21:53

WITHDRAWN specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                    |   |                                   |  |  |                                   |                     |  |  |  |
|--------------------|---|-----------------------------------|--|--|-----------------------------------|---------------------|--|--|--|
| <b>TS 32.140</b>   | <b>Telecommunication management; Subscription Management (SuM) requirements</b>   |                                   |  |  |                                   |                     |  |  |  |
| Rel-4              | <i>current version:</i> none  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> ISLIP, John   | Lucent Technologies Network Systems UK |                                   |                     |  |  |  |
|                    | <i>freeze_meeting:</i> NP-13  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian   |  |                                   |                     |  |  |  |
|                    | <i>history (event, available, version, comments):</i><br>draft 2000-08-01 0 . 1 . 0   |                                   |  |  |                                   |                     |  |  |  |
|                    |   | <a href="#">get it</a>            | <i>remarks - general:</i> 2004-03-29: S5 Project Manager: "services operations management" removed from title. |  |                                   |                     |  |  |  |
|                    |   |                                   | <i>remarks - this release:</i> TSG#8:0.1.0 but associated WI not approved. SP-12: moved to rel-5.              |  |                                   |                     |  |  |  |
| <hr/>              |   |                                   |  |  |                                   |                     |  |  |  |
| <b>TS 32.301-1</b> | <b>Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): requirements</b>  |                                   |  |  |                                   |                     |  |  |  |
| Rel-4              | <i>current version:</i> none  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> PIRT, Trevor  | MOTOROLA Ltd                           |                                   |                     |  |  |  |
|                    | <i>freeze_meeting:</i> SP-11  | G: U: yes                         | <i>MCC:</i> ZOICAS, Adrian   |  |                                   |                     |  |  |  |
|                    | <i>history (event, available, version, comments):</i><br>SP-12 2001-06-18 2 . 0 . 0   |                                   |  |  |                                   |                     |  |  |  |
|                    |   | <a href="#">get it</a>            | <i>remarks - general:</i> Replaces 32.106 (pars). SP-12: stopped. See 32.301.                                  |  |                                   |                     |  |  |  |
|                    |   |                                   | <i>remarks - this release:</i> .   |  |                                   |                     |  |  |  |
| <hr/>              |   |                                   |  |  |                                   |                     |  |  |  |
| <b>TS 32.301-2</b> | <b>Telecommunication management; Configuration Management (CM); Part 2: Notification Integration Reference Point (IRP): Information Service</b>                               |                                   |  |  |                                   |                     |  |  |  |
| Rel-4              | <i>current version:</i> none  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TSE, Edwin  | Ericsson Incorporated                  |                                   |                     |  |  |  |
|                    | <i>freeze_meeting:</i> SP-11  | G: U: yes                         | <i>MCC:</i> ZOICAS, Adrian   |  |                                   |                     |  |  |  |
|                    | <i>history (event, available, version, comments):</i><br>SP-12 2001-06-18 2 . 0 . 0   |                                   |  |  |                                   |                     |  |  |  |
|                    |   | <a href="#">get it</a>            | <i>remarks - general:</i> Replaces 32.106- 2SP-12: stopped. See 32.302.  |  |                                   |                     |  |  |  |
|                    |   |                                   | <i>remarks - this release:</i> .   |  |                                   |                     |  |  |  |
| <hr/>              |   |                                   |  |  |                                   |                     |  |  |  |
| <b>TS 32.301-3</b> | <b>Telecommunication management; Configuration Management (CM); Part 3: Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA)</b> |                                   |  |  |                                   |                     |  |  |  |
| Rel-4              | <i>current version:</i> solution set  | none                              | <i>WG (prime / other):</i> S5  | /-                                     | <i>rapporteur:</i> SCHEER, Randal | Lucent Technologies |  |  |  |
|                    | <i>freeze_meeting:</i> SP-11  | G: U: yes                         | <i>MCC:</i> ZOICAS, Adrian   |  |                                   |                     |  |  |  |
|                    | <i>history (event, available, version, comments):</i><br>SP-12 2001-06-18 2 . 0 . 0   |                                   |  |  |                                   |                     |  |  |  |
|                    |   | <a href="#">get it</a>            | <i>remarks - general:</i> Replaces 32.106-3 SP-12: stopped. See 32.303.  |  |                                   |                     |  |  |  |
|                    |   |                                   | <i>remarks - this release:</i> .   |  |                                   |                     |  |  |  |
| <hr/>              |   |                                   |  |  |                                   |                     |  |  |  |
| <b>TS 32.301-4</b> | <b>Telecommunication management; Configuration Management (CM); Part 4: Notification Integration Reference Point: Common Management Information Protocol (CMIP) solution</b>  |                                   |  |  |                                   |                     |  |  |  |
| Rel-4              | <i>current version:</i> none  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> POLLAKOWSKI, Olaf   | SIEMENS AG                             |                                   |                     |  |  |  |
|                    | <i>freeze_meeting:</i>  | G: U: yes                         | <i>MCC:</i> ZOICAS, Adrian   |  |                                   |                     |  |  |  |
|                    | <i>history (event, available, version, comments):</i><br>SP-12 2001-06-18 2 . 0 . 0   |                                   |  |  |                                   |                     |  |  |  |
|                    |   | <a href="#">get it</a>            | <i>remarks - general:</i> Replaces 32.106-4 SP-12: stopped. See 32..304.                                       |  |                                   |                     |  |  |  |
|                    |   |                                   | <i>remarks - this release:</i> .   |  |                                   |                     |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 961

30 May 2004 12:21:54

WITHDRAWN specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                    |   |                                   |  |  |  |  |  |  |  |
|--------------------|---|-----------------------------------|--|--|--|--|--|--|--|
| <b>TS 32.312-1</b> | <b>Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements</b>   |                                   |  |  |  |  |  |  |  |
| Rel-4              | <i>current version:</i> none  | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> N, A  | Indicate persons who left Company and wait for new One |  |  |  |  |  |
|                    | <i>freeze_meeting:</i> SP-11  |                                   |  |  |  |  |  |  |  |
|                    | <i>history (event, available, version, comments):</i>   | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian   |  |  |  |  |  |  |
|                    |   |                                   |  | <i>remarks - general:</i> -> 32.111                    |  |  |  |  |  |
|                    |   |                                   |  | <i>remarks - this release:</i> .                       |  |  |  |  |  |
| <hr/>              |   |                                   |  |  |  |  |  |  |  |
| <b>TS 32.402</b>   | <b>Telecommunication management; Performance Management (PM); Performance measurements - GSM</b>  |                                   |  |  |  |  |  |  |  |
| Rel-4              | <i>current version:</i> none  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> NENNER, Karl-Heinz  | T-MOBILE DEUTSCHLAND                                   |  |  |  |  |  |
|                    | <i>freeze_meeting:</i>  | G: yes U:                         | <i>MCC:</i> ZOICAS, Adrian   |  |  |  |  |  |  |
|                    | <i>history (event, available, version, comments):</i>   |                                   |  |  |  |  |  |  |  |
|                    | SP-12 2001-06-21 1 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i> was 32.104 (pars). SP-13: replaced by 52.402.        |  |  |  |  |  |  |
|                    | SP-13 2001-10-11 2 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - this release:</i>   |  |  |  |  |  |  |
|                    | SP-010467 approved as 52.042  |                                   |  |  |  |  |  |  |  |
| <hr/>              |   |                                   |  |  |  |  |  |  |  |
| <b>TS 32.601-1</b> | <b>Telecommunication management; Configuration Management (CM); Part 1: Basic CM Integration Reference Point (IRP): requirements</b>                                      |                                   |  |  |  |  |  |  |  |
| Rel-4              | <i>current version:</i> none  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> WILBER, John  |  |  |  |  |  |  |
|                    | <i>freeze_meeting:</i>  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian   |  |  |  |  |  |  |
|                    | <i>history (event, available, version, comments):</i>   |                                   |  |  |  |  |  |  |  |
|                    | SP-12 2001-06-18 2 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i> Replaces 32.106 (pars). SP-12: stopped. See 32.601.  |  |  |  |  |  |  |
|                    |   |                                   | <i>remarks - this release:</i> .   |  |  |  |  |  |  |
| <hr/>              |   |                                   |  |  |  |  |  |  |  |
| <b>TS 32.601-2</b> | <b>Telecommunication management; Configuration Management (CM); Part 2: Basic CM Integration Reference Point (IRP) information model</b>                                  |                                   |  |  |  |  |  |  |  |
| Rel-4              | <i>current version:</i> none  | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TOVINGER, Thomas  | Telefon AB LM Ericsson                                 |  |  |  |  |  |
|                    | <i>freeze_meeting:</i>  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian   |  |  |  |  |  |  |
|                    | <i>history (event, available, version, comments):</i>   |                                   |  |  |  |  |  |  |  |
|                    | SP-12 2001-06-18 2 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i> Replaces 32.106-5 (pars) SP-12: stopped. See 32.602. |  |  |  |  |  |  |
|                    |   |                                   | <i>remarks - this release:</i> .   |  |  |  |  |  |  |
| <hr/>              |   |                                   |  |  |  |  |  |  |  |
| <b>TS 32.601-3</b> | <b>Telecommunication management; Configuration Management (CM); Part 3: Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA)</b> |                                   |  |  |  |  |  |  |  |
| Rel-4              | <i>current version:</i> solution set  | none                              | <i>WG (prime / other):</i> S5 / -  | <i>rapporteur:</i> POLLAKOWSKI, Olaf                   |  |  |  |  |  |
|                    | SIEMENS AG  |                                   |  |  |  |  |  |  |  |
|                    | <i>freeze_meeting:</i>  | G: yes U: yes                     | <i>MCC:</i> ZOICAS, Adrian   |  |  |  |  |  |  |
|                    | <i>history (event, available, version, comments):</i>   |                                   |  |  |  |  |  |  |  |
|                    | SP-12 2001-06-18 2 . 0 . 0  | <a href="#">get it</a>            | <i>remarks - general:</i> Replaces 32.106-6 (pars) SP-12: stopped. See 32.603. |  |  |  |  |  |  |
|                    |   |                                   | <i>remarks - this release:</i> .   |  |  |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 962

30 May 2004 12:21:54

WITHDRAWN specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                    |  |                                   |                                     |  |  |
|--------------------|--|-----------------------------------|-------------------------------------|--|--|
| <b>TS 32.601-4</b> | <b>Telecommunication management; Configuration Management (CM); Part 4: Basic CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP)</b>  |                                   |                                     |  |  |
| Rel-4              | <i>current version:</i> none   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TOVINGER, Thomas | Telefon AB LM Ericsson                                 |  |
|                    | <i>freeze_meeting:</i>   | G: U: yes                         | <i>MCC:</i>                         | ZOICAS, Adrian   |  |
|                    | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |  |
|                    | SP-12 2001-06-18 2 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           | Replaces 32.107 (pars) SP-12: stopped. See 32.604.     |  |
|                    |  |                                   | <i>remarks - this release:</i>      | .  |  |
| <hr/>              |  |                                   |                                     |  |  |
| <b>TS 32.602-1</b> | <b>Telecommunication management; Configuration Management (CM); CMt: Bulk CM Integration Reference Point (IRP) requirements</b>  |                                   |                                     |  |  |
| Rel-4              | <i>current version:</i> none   | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> N, A             | Indicate persons who left Company and wait for new One |  |
|                    | <i>freeze_meeting:</i>   | G: U: yes                         | <i>MCC:</i>                         | ZOICAS, Adrian   |  |
|                    | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |  |
|                    | SP-12 2001-06-18 2 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           | SP-12: stopped. See 32.611.                            |  |
|                    |  |                                   | <i>remarks - this release:</i>      | .  |  |
| <hr/>              |  |                                   |                                     |  |  |
| <b>TS 32.602-2</b> | <b>Telecommunication management; Configuration Management (CM); CMt: Bulk Configuration Management Integration Reference Point (IRP): Information service</b>          |                                   |                                     |  |  |
| Rel-4              | <i>current version:</i> none   | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> N, A             | Indicate persons who left Company and wait for new One |  |
|                    | <i>freeze_meeting:</i>   | G: U: yes                         | <i>MCC:</i>                         | ZOICAS, Adrian   |  |
|                    | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |  |
|                    | SP-12 2001-06-18 2 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           | SP-12: stopped. See 32.612.                            |  |
|                    |  |                                   | <i>remarks - this release:</i>      | .  |  |
| <hr/>              |  |                                   |                                     |  |  |
| <b>TS 32.602-3</b> | <b>Telecommunication management; Configuration Management (CM); CM: Bulk Configuration Management Integration Reference Point (IRP): Common Object Request Broker</b>  |                                   |                                     |  |  |
| Rel-4              | <i>current version:</i> <b>Architecture (CORBA) solution set</b>   | none                              | <i>WG (prime / other):</i> S5       | <i>/ rapporteur:</i> BONNEAU, Frédéric                 |  |
|                    | NORTEL NETWORKS (EUROPE)   |                                   |                                     |  |  |
|                    | <i>freeze_meeting:</i>   | G: U: yes                         | <i>MCC:</i>                         | ZOICAS, Adrian   |  |
|                    | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |  |
|                    | SP-12 2001-06-18 2 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           | SP-12: stopped. See 32.613.                            |  |
|                    |  |                                   | <i>remarks - this release:</i>      | .  |  |
| <hr/>              |  |                                   |                                     |  |  |
| <b>TS 32.602-4</b> | <b>Telecommunication management; Configuration Management (CM); CM: Bulk Configuration Management Integration Reference Point (IRP): Common Management Information</b> |                                   |                                     |  |  |
| Rel-4              | <i>current version:</i> <b>Protocol (CMIP) solution set</b>  | none                              | <i>WG (prime / other):</i> S5       | <i>/ rapporteur:</i> POLLAKOWSKI, Olaf                 |  |
|                    | SIEMENS AG   |                                   |                                     |  |  |
|                    | <i>freeze_meeting:</i>   | G: U: yes                         | <i>MCC:</i>                         | ZOICAS, Adrian   |  |
|                    | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |  |
|                    | SP-12 2001-06-18 2 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           | SP-12: stopped. See 32.614.                            |  |
|                    |  |                                   | <i>remarks - this release:</i>      | .  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 963

30 May 2004 12:21:54

WITHDRAWN specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                    |  |                                   |                                     |  |                                      |
|--------------------|--|-----------------------------------|-------------------------------------|--|--------------------------------------|
| <b>TS 32.602-5</b> | <b>Telecommunication management; Configuration Management (CM); CM: Bulk Configuration Management Integration Reference Point (IRP): XML file format definition</b>    |                                   |                                     |  |                                      |
| Rel-4              | <i>current version:</i> none   | <i>WG (prime / other):</i> S5 /   | <i>rapporteur:</i> N, A             | Indicate persons who left Company and wait for new One |                                      |
|                    | <i>freeze_meeting:</i>   | G:                                | U: yes                              | <i>MCC:</i>  | ZOICAS, Adrian                       |
|                    | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |                                      |
|                    | SP-12 2001-06-18 2 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           | SP-12: stopped. See 32.615.                            |                                      |
|                    |  |                                   | <i>remarks - this release:</i>      | .  |                                      |
| <hr/>              |  |                                   |                                     |  |                                      |
| <b>TS 32.620-1</b> | <b>Telecommunication management; Configuration Management (CM); Part 1: Generic network resources Integration Reference Point (IRP): requirements</b>                  |                                   |                                     |  |                                      |
| Rel-4              | <i>current version:</i> none   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> PIRT, Trevor     | MOTOROLA Ltd   |                                      |
|                    | <i>freeze_meeting:</i>   | G: yes                            | U: yes                              | <i>MCC:</i>  | ZOICAS, Adrian                       |
|                    | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |                                      |
|                    | SP-12 2001-06-18 2 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           | Replaces 32.106 (pars).SP-12: stopped. See 32.621.     |                                      |
|                    |  |                                   | <i>remarks - this release:</i>      | .  |                                      |
| <hr/>              |  |                                   |                                     |  |                                      |
| <b>TS 32.620-2</b> | <b>Telecommunication management; Configuration Management (CM); Part 2: Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)</b>  |                                   |                                     |  |                                      |
| Rel-4              | <i>current version:</i> none   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TOVINGER, Thomas | Telefon AB LM Ericsson                                 |                                      |
|                    | <i>freeze_meeting:</i>   | G: yes                            | U: yes                              | <i>MCC:</i>  | ZOICAS, Adrian                       |
|                    | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |                                      |
|                    | SP-12 2001-06-18 2 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           | Replaces 32.106-5 (pars )SP-12: stopped. See 32.622.   |                                      |
|                    |  |                                   | <i>remarks - this release:</i>      | .  |                                      |
| <hr/>              |  |                                   |                                     |  |                                      |
| <b>TS 32.620-3</b> | <b>Telecommunication management; Configuration Management (CM); Part 3: Generic network resources Integration Reference Point (IRP): Common Object Request Broker</b>  |                                   |                                     |  |                                      |
| Rel-4              | <i>current version:</i> <b>Architecture (CORBA) solution set</b>   | none                              | <i>WG (prime / other):</i> S5       | /-   | <i>rapporteur:</i> POLLAKOWSKI, Olaf |
|                    | SIEMENS AG   |                                   |                                     |  |                                      |
|                    | <i>freeze_meeting:</i>   | G: yes                            | U: yes                              | <i>MCC:</i>  | ZOICAS, Adrian                       |
|                    | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |                                      |
|                    | SP-12 2001-06-18 2 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           | Replaces 32.106-6 (pars) SP-12: stopped. See 32.623.   |                                      |
|                    |  |                                   | <i>remarks - this release:</i>      | .  |                                      |
| <hr/>              |  |                                   |                                     |  |                                      |
| <b>TS 32.620-4</b> | <b>Telecommunication management; Configuration Management (CM); Part 4: Generic network resources: Integration Reference Point (IRP) Common Management Information</b> |                                   |                                     |  |                                      |
| Rel-4              | <i>current version:</i> <b>Protocol (CMIP) solution set</b>  | none                              | <i>WG (prime / other):</i> S5       | /-   | <i>rapporteur:</i> TOVINGER, Thomas  |
|                    | Telefon AB LM Ericsson   |                                   |                                     |  |                                      |
|                    | <i>freeze_meeting:</i>   | G: yes                            | U: yes                              | <i>MCC:</i>  | ZOICAS, Adrian                       |
|                    | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |                                      |
|                    | SP-12 2001-06-18 2 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           | Replaces 32.107 (pars) SP-12: stopped. See 32.624.     |                                      |
|                    |  |                                   | <i>remarks - this release:</i>      | .  |                                      |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 964

30 May 2004 12:21:54

WITHDRAWN specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                    |   |      |                                   |                                     |                                |  |  |  |  |
|--------------------|---|------|-----------------------------------|-------------------------------------|--------------------------------|--|--|--|--|
| <b>TS 32.621-1</b> | <b>Telecommunication management; Configuration Management (CM); Part 1: Core network resources Integration Reference Point (IRP): requirements</b>                  |      |                                   |                                     |                                |  |  |  |  |
| Rel-4              | <i>current version:</i> none  |      | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> PIRT, Trevor     |                                | MOTOROLA Ltd   |  |  |  |
|                    | <i>freeze_meeting:</i>  |      | G: U: yes                         | <i>MCC:</i>                         |                                | ZOICAS, Adrian                                       |  |  |  |
|                    | <i>history (event, available, version, comments):</i>   |      |                                   |                                     |                                |  |  |  |  |
|                    | SP-12 2001-06-18 2 . 0 . 0  |      |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>      | Replaces 32.106 (pars).SP-12: stopped. See 32.631.   |  |  |  |
|                    |   |      |                                   |                                     | <i>remarks - this release:</i> | .  |  |  |  |
| <hr/>              |   |      |                                   |                                     |                                |  |  |  |  |
| <b>TS 32.621-2</b> | <b>Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)</b>          |      |                                   |                                     |                                |  |  |  |  |
| Rel-4              | <i>current version:</i> none  |      | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TOVINGER, Thomas |                                | Telefon AB LM Ericsson                               |  |  |  |
|                    | <i>freeze_meeting:</i>  |      | G: yes U: yes                     | <i>MCC:</i>                         |                                | ZOICAS, Adrian                                       |  |  |  |
|                    | <i>history (event, available, version, comments):</i>   |      |                                   |                                     |                                |  |  |  |  |
|                    | SP-12 2001-06-18 2 . 0 . 0  |      |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>      | Replaces 32.106-5 (pars) SP-12: stopped. See 32.632. |  |  |  |
|                    |   |      |                                   |                                     | <i>remarks - this release:</i> | .  |  |  |  |
| <hr/>              |   |      |                                   |                                     |                                |  |  |  |  |
| <b>TS 32.621-3</b> | <b>Telecommunication management; Configuration Management (CM); Part 3: Core network resources Integration Reference Point (IRP): Common Object Request Broker</b>  |      |                                   |                                     |                                |  |  |  |  |
| Rel-4              | <i>current version:</i> <b>Architecture (CORBA) solution set</b>  | none | <i>WG (prime / other):</i> S5     | /-                                  | <i>rapporteur:</i>             | POLLAKOWSKI, Olaf                                    |  |  |  |
|                    | SIEMENS AG  |      |                                   |                                     |                                |  |  |  |  |
|                    | <i>freeze_meeting:</i>  |      | G: yes U: yes                     | <i>MCC:</i>                         |                                | ZOICAS, Adrian                                       |  |  |  |
|                    | <i>history (event, available, version, comments):</i>   |      |                                   |                                     |                                |  |  |  |  |
|                    | SP-12 2001-06-18 2 . 0 . 0  |      |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>      | Replaces 32.106-6 (pars) SP-12: stopped. See 32.633. |  |  |  |
|                    |   |      |                                   |                                     | <i>remarks - this release:</i> | .  |  |  |  |
| <hr/>              |   |      |                                   |                                     |                                |  |  |  |  |
| <b>TS 32.621-4</b> | <b>Telecommunication management; Configuration Management (CM); Part 4: Core network resources Integration Reference Point (IRP): Common Management Information</b> |      |                                   |                                     |                                |  |  |  |  |
| Rel-4              | <i>current version:</i> <b>Protocol (CMIP) solution set</b>   | none | <i>WG (prime / other):</i> S5     | /-                                  | <i>rapporteur:</i>             | TOVINGER, Thomas                                     |  |  |  |
|                    | Telefon AB LM Ericsson  |      |                                   |                                     |                                |  |  |  |  |
|                    | <i>freeze_meeting:</i>  |      | G: yes U: yes                     | <i>MCC:</i>                         |                                | ZOICAS, Adrian                                       |  |  |  |
|                    | <i>history (event, available, version, comments):</i>   |      |                                   |                                     |                                |  |  |  |  |
|                    | SP-12 2001-06-18 2 . 0 . 0  |      |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>      | Replaces 32.107 (pars) SP-12: stopped. See 32.634.   |  |  |  |
|                    |   |      |                                   |                                     | <i>remarks - this release:</i> | .  |  |  |  |
| <hr/>              |   |      |                                   |                                     |                                |  |  |  |  |
| <b>TS 32.622-1</b> | <b>Telecommunication management; Configuration Management (CM); Part 1: UTRAN network resources Integration Reference Point (IRP): requirements</b>                 |      |                                   |                                     |                                |  |  |  |  |
| Rel-4              | <i>current version:</i> none  |      | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> PIRT, Trevor     |                                | MOTOROLA Ltd   |  |  |  |
|                    | <i>freeze_meeting:</i>  |      | G: U: yes                         | <i>MCC:</i>                         |                                | ZOICAS, Adrian                                       |  |  |  |
|                    | <i>history (event, available, version, comments):</i>   |      |                                   |                                     |                                |  |  |  |  |
|                    | SP-12 2001-06-18 2 . 0 . 0  |      |                                   | <a href="#">get it</a>              | <i>remarks - general:</i>      | Replaces 32.106 (pars).SP-12: stopped. See 32.641.   |  |  |  |
|                    |   |      |                                   |                                     | <i>remarks - this release:</i> | .  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 965

30 May 2004 12:21:54

WITHDRAWN specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                    |  |                                   |                                     |  |                                      |  |  |  |  |
|--------------------|--|-----------------------------------|-------------------------------------|--|--------------------------------------|--|--|--|--|
| <b>TS 32.622-2</b> | <b>Telecommunication management; Configuration Management (CM); Part 2: UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)</b>  |                                   |                                     |  |                                      |  |  |  |  |
| Rel-4              | <i>current version:</i> none   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TOVINGER, Thomas | Telefon AB LM Ericsson                               |                                      |  |  |  |  |
|                    | <i>freeze_meeting:</i>   | <i>G:</i>                         | <i>U:</i> yes                       | <i>MCC:</i> ZOICAS, Adrian                           |                                      |  |  |  |  |
|                    | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |                                      |  |  |  |  |
|                    | SP-12 2001-06-18 2 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           | Replaces 32.106-5 (pars) SP-12: stopped. See 32.642. |                                      |  |  |  |  |
|                    |  |                                   | <i>remarks - this release:</i>      | .  |                                      |  |  |  |  |
| <hr/>              |  |                                   |                                     |  |                                      |  |  |  |  |
| <b>TS 32.622-3</b> | <b>Telecommunication management; Configuration Management (CM); Part 3: UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker</b>  |                                   |                                     |  |                                      |  |  |  |  |
| Rel-4              | <i>current version:</i> <b>Architecture (CORBA) solution set</b>   | none                              | <i>WG (prime / other):</i> S5       | /-   | <i>rapporteur:</i> POLLAKOWSKI, Olaf |  |  |  |  |
|                    | SIEMENS AG   |                                   |                                     |  |                                      |  |  |  |  |
|                    | <i>freeze_meeting:</i>   | <i>G:</i>                         | <i>U:</i> yes                       | <i>MCC:</i> ZOICAS, Adrian                           |                                      |  |  |  |  |
|                    | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |                                      |  |  |  |  |
|                    | SP-12 2001-06-18 2 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           | Replaces 32.106-6 (pars) SP-12: stopped. See 32.643. |                                      |  |  |  |  |
|                    |  |                                   | <i>remarks - this release:</i>      | .  |                                      |  |  |  |  |
| <hr/>              |  |                                   |                                     |  |                                      |  |  |  |  |
| <b>TS 32.622-4</b> | <b>Telecommunication management; Configuration Management (CM); Part 4: UTRAN network resources Integration Reference Point (IRP): Common Management Information</b> |                                   |                                     |  |                                      |  |  |  |  |
| Rel-4              | <i>current version:</i> <b>Protocol (CMIP) solution set</b>  | none                              | <i>WG (prime / other):</i> S5       | /-   | <i>rapporteur:</i> TOVINGER, Thomas  |  |  |  |  |
|                    | Telefon AB LM Ericsson   |                                   |                                     |  |                                      |  |  |  |  |
|                    | <i>freeze_meeting:</i>   | <i>G:</i>                         | <i>U:</i> yes                       | <i>MCC:</i> ZOICAS, Adrian                           |                                      |  |  |  |  |
|                    | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |                                      |  |  |  |  |
|                    | SP-12 2001-06-18 2 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           | Replaces 32.107 (pars) SP-12: stopped. See 32.644.   |                                      |  |  |  |  |
|                    |  |                                   | <i>remarks - this release:</i>      | .  |                                      |  |  |  |  |
| <hr/>              |  |                                   |                                     |  |                                      |  |  |  |  |
| <b>TS 32.623-1</b> | <b>Telecommunication management; Configuration Management (CM); Part 1: GERAN network resources Integration Reference Point (IRP): requirements</b>                  |                                   |                                     |  |                                      |  |  |  |  |
| Rel-4              | <i>current version:</i> none   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> PIRT, Trevor     | MOTOROLA Ltd   |                                      |  |  |  |  |
|                    | <i>freeze_meeting:</i>   | <i>G:</i>                         | <i>U:</i> yes                       | <i>MCC:</i> ZOICAS, Adrian                           |                                      |  |  |  |  |
|                    | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |                                      |  |  |  |  |
|                    | SP-12 2001-06-18 2 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           | Replaces 32.106 (pars).SP-12: stopped. See 32.651.   |                                      |  |  |  |  |
|                    |  |                                   | <i>remarks - this release:</i>      | .  |                                      |  |  |  |  |
| <hr/>              |  |                                   |                                     |  |                                      |  |  |  |  |
| <b>TS 32.623-2</b> | <b>Telecommunication management; Configuration Management (CM); Part 2: GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)</b>  |                                   |                                     |  |                                      |  |  |  |  |
| Rel-4              | <i>current version:</i> none   | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> TOVINGER, Thomas | Telefon AB LM Ericsson                               |                                      |  |  |  |  |
|                    | <i>freeze_meeting:</i>   | <i>G:</i> yes                     | <i>U:</i>                           | <i>MCC:</i> ZOICAS, Adrian                           |                                      |  |  |  |  |
|                    | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |                                      |  |  |  |  |
|                    | SP-12 2001-06-18 2 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - general:</i>           | Replaces 32.106-5 (pars) SP-12: stopped. See 32.652. |                                      |  |  |  |  |
|                    |  |                                   | <i>remarks - this release:</i>      | .  |                                      |  |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 966

30 May 2004 12:21:54

WITHDRAWN specs Rel-4 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TS 32.623-3 Telecommunication management; Configuration Management (CM); Part 3: GERAN network resources Integration Reference Point (IRP): Common Object Request Broker**  
Rel-4 *current version: Architecture (CORBA) solution set* none *WG (prime / other):* S5 /- *rapporteur:* POLLAKOWSKI, Olaf  
SIEMENS AG

*freeze\_meeting:* G: yes U: MCC: ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-12 2001-06-18 2 . 0 . 0

[get it](#) *remarks - general:* Replaces 32.106-6 (pars) SP-12: stopped. See 32.653.  
*remarks - this release:* .

---

**TS 32.623-4 Telecommunication management; Configuration Management (CM); Part 4: GERAN network resources Integration Reference Point (IRP): Common Management Information**  
Rel-4 *current version: Protocol (CMIP) solution set* none *WG (prime / other):* S5 /- *rapporteur:* TOVINGER, Thomas  
Telefon AB LM Ericsson

*freeze\_meeting:* G: yes U: MCC: ZOICAS, Adrian  
*history (event, available, version, comments):*  
SP-12 2001-06-18 2 . 0 . 0

[get it](#) *remarks - general:* Replaces 32.107 (pars) SP-12: stopped. See 32.654.  
*remarks - this release:* .

---

Rel-4 **33** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

**TR 33.800 Principles for Network Domain Security**  
Rel-4 *current version: none* *WG (prime / other):* S3 /- *rapporteur:* ESCOTT, Adrian Hutchison 3G UK Ltd (3)  
*freeze\_meeting:* G: U: yes *MCC:* POPE, Maurice

*history (event, available, version, comments):*  
draft 0 . 3 . 5

*remarks - general:* 2002-06-26: Item abandoned, since seems unlikely any more work will be done on it.  
*remarks - this release:* v0.3.5 not fit for public gaze. 2002-06-26: Item abandoned, since seems unlikely any more work will be done on it.

---

**TR 33.900 Guide to 3G security**  
Rel-4 *current version: none* *WG (prime / other):* S3 /- *rapporteur:* BROOKSON, Charles DTI - Department of Trade and Industry  
*freeze\_meeting:* SP-11 G: U: yes *MCC:* POPE, Maurice

*history (event, available, version, comments):*

*remarks - general:*  
*remarks - this release:*

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 967

30 May 2004 12:21:54

WITHDRAWN specs Rel-4 33 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

**TR 33.904 Report on the Evaluation of 3GPP Standard Confidentiality and Integrity Algorithms**  
Rel-4 *current version:* none *WG (prime / other):* S3 / SAGE *rapporteur:* VACANT,  
*freeze\_meeting:* SP-11  
*history (event, available, version, comments):*  
draft 2 . 0 . 0 only available as *remarks - general:* Source: ETSI SAGE.  
[http://www.3gpp.org/TB/other/algorithms/](http://www.3gpp.org/TB/other/algorithms/KASUMI_Eval_rep_v20.pdf) *remarks - this release:* SP-15: Not to be promoted to Rel-5. In fact, replaced by 33.908.  
KASUMI\_Eval\_rep\_v20.pdf  
G: U: yes MCC: POPE, Maurice

---

Rel-4 41 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/41\\_series](http://www.3gpp.org/ftp/Specs/archive/41_series)

---

**TS 41.001 GSM Specification set**  
Rel-4 *current version:* none *WG (prime / other):* SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat  
*freeze\_meeting:* SP-11 G: yes U: MCC: POPE, Maurice  
*history (event, available, version, comments):*  
SP-10 2000-12-03 1 . 0 . 0 [get it](#) *remarks - general:* ->41.102, renumbered at TSG#10.  
*remarks - this release:* ->41.102

---

**TS 41.102 GSM Release 4 specifications**  
Rel-4 *current version:* none *WG (prime / other):* SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat  
*freeze\_meeting:* SP-11 G: yes U: MCC: POPE, Maurice  
*history (event, available, version, comments):*  
SP-10 1 . 0 . 0 *remarks - general:* Né 41.001; renumbered at TSG#10. SP-20: Superseded by 41.101 Rel-4.  
SP-10 2001-01-04 1 . 0 . 1 [get it](#) *remarks - this release:* SP-20: Superseded by 41.101 Rel-4.  
SP-11 2001-04-11 4 . 0 . 0 [get it](#)  
SP-12 2001-07-05 4 . 1 . 0 [get it](#)  
SP-13 2001-10-01 4 . 2 . 0 [get it](#)  
SP-14 2002-01-03 4 . 3 . 0 [get it](#)  
SP-15 2002-03-27 4 . 4 . 0 [get it](#)  
SP-16 2002-06-19 4 . 5 . 0 [get it](#)  
post SP-16 editorial 2002-06-25 4 . 5 . 1 [get it](#)  
SP-17 2002-09-18 4 . 6 . 0 [get it](#)  
SP-18 2003-01-03 4 . 7 . 0 [get it](#)  
SP-19 2003-03-27 4 . 8 . 0 [get it](#)  
SP-20 2003-06-25 4 . 9 . 0 withdrawn -> 41.101 [get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 968

30 May 2004 12:21:54

WITHDRAWN specs Rel-4 41 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/41\\_series](http://www.3gpp.org/ftp/Specs/archive/41_series)

---

Rel-4 **42** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/42\\_series](http://www.3gpp.org/ftp/Specs/archive/42_series)

---

**TS 42.031 Fraud Information Gathering System (FIGS); Service description; Stage 1**  
Rel-4 *current version:* none *WG (prime / other):* S3 / *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One  
*freeze\_meeting:* SP-11 *G: yes U:* *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
SP-11 2001-04-10 4 . 0 . 0 SP-18: withdrawn. [get it](#) *remarks - general:* SP-18: decided FIGS is joint GERAN/UTRAN so -> 22.031.  
*remarks - this release:* SP-18: decided FIGS is joint GERAN/UTRAN so -> 22.031.

---

**TS 42.032 Immediate Service Termination (IST); Service description; Stage 1**  
Rel-4 *current version:* none *WG (prime / other):* S3 / *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One  
*freeze\_meeting:* SP-11 *G: yes U:* *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
SP-11 2001-04-10 4 . 0 . 0 [get it](#) *remarks - general:* SP-16: withdrawn in favour of 22.032.  
*remarks - this release:* SP-16: withdrawn in favour of 22.032.

---

**TS 42.048 Security mechanisms for the SIM Application Toolkit; Stage 1**  
Rel-4 *current version:* none *WG (prime / other):* T3 / S3 *rapporteur:* BARNES, Nigel MOTOROLA Ltd  
*freeze\_meeting:* SP-11 *G: yes U:* *MCC:* JURISIC, Andrijana  
*history (event, available, version, comments):*  
TP-11 2001-04-09 4 . 0 . 0 withdrawn at TP-12 [get it](#) *remarks - general:* TP-12: Becomes 22.048.  
*remarks - this release:* TP-12: Becomes 22.048.

---

**TS 42.053 Tandem Free Operation (TFO); Service description; Stage 1**  
Rel-4 *current version:* none *WG (prime / other):* S4 / *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* SP-11 *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
*remarks - general:* Scrapped - see 22.053, Rel-4 onwards.  
*remarks - this release:*

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 969

30 May 2004 12:21:54

WITHDRAWN specs Rel-4 43 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/43\\_series](http://www.3gpp.org/ftp/Specs/archive/43_series)

---

Rel-4 **43** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/43\\_series](http://www.3gpp.org/ftp/Specs/archive/43_series)

---

|                  |  |                                   |   |  |  |  |  |  |  |
|------------------|--|-----------------------------------|---|--|--|--|--|--|--|
| <b>TS 43.031</b> | <b>Fraud Information Gathering System (FIGS); Service description; Stage 2</b>   |                                   |   |  |  |  |  |  |  |
| Rel-4            | <i>current version:</i> none<br><i>freeze_meeting:</i> SP-11   | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> WRIGHT, Tim  | Indicate persons who left Company and wait for new One |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i><br>SP-11 2001-04-10 4 . 0 . 0 SP-18: withdrawn.  | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i> POPE, Maurice   |  |  |  |  |  |  |
|                  |  | <a href="#">get it</a>            | <i>remarks - general:</i> SP-18: decided FIGS is joint GERAN/UTRAN so 03.31 R99 and 43.031 Rel-4 & Rel-5 ->     |  |  |  |  |  |  |
|                  |  |                                   | <i>remarks - this release:</i> SP-18: decided FIGS is joint GERAN/UTRAN so -> 23.031. 23.031.                   |  |  |  |  |  |  |
| <b>TS 43.035</b> | <b>Immediate Service Termination (IST); Stage 2</b>  |                                   |   |  |  |  |  |  |  |
| Rel-4            | <i>current version:</i> none<br><i>freeze_meeting:</i> SP-11   | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> WRIGHT, Tim  | Indicate persons who left Company and wait for new One |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i><br>SP-11 2001-04-10 4 . 0 . 0<br>SP-15 2002-03-26 4 . 1 . 0  | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i> POPE, Maurice   |  |  |  |  |  |  |
|                  |  | <a href="#">get it</a>            | <i>remarks - general:</i> SP-16: withdrawn in favour of 23.035.   |  |  |  |  |  |  |
|                  |  | <a href="#">get it</a>            | <i>remarks - this release:</i> SP-16: withdrawn in favour of 23.035.  |  |  |  |  |  |  |
| <b>TS 43.046</b> | <b>Technical Realization of Facsimile Group 3 Service - non transparent</b>  |                                   |   |  |  |  |  |  |  |
| Rel-4            | <i>current version:</i> none<br><i>freeze_meeting:</i> SP-11   | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> BOSWARTHICK, David ETSI Secretariat  |  |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i><br>post-NP-14 2002-01-23 4 . 0 . 0 2002-01-23: Boswarthick: created in error; non-transparent fax ceases with R99. | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i> BOSWARTHICK, David  |  |  |  |  |  |  |
|                  |  | <a href="#">get it</a>            | <i>remarks - general:</i> 2002-01-23: Boswarthick: created in error; non-transparent fax ceases with R99.       |  |  |  |  |  |  |
|                  |  |                                   | <i>remarks - this release:</i> .2002-01-23: Boswarthick: created in error; non-transparent fax ceases with R99. |  |  |  |  |  |  |
| <b>TS 43.048</b> | <b>Security Mechanisms for SIM Toolkit Application; Stage 2</b>  |                                   |   |  |  |  |  |  |  |
| Rel-4            | <i>current version:</i> none<br><i>freeze_meeting:</i> SP-11   | <i>WG (prime / other):</i> T3 / - | <i>rapporteur:</i> BARNES, Nigel MOTOROLA Ltd   |  |  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i><br>TP-11 2001-04-09 4 . 0 . 0 withdrawn at TP-12   | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i> JURISIC, Andrijana  |  |  |  |  |  |  |
|                  |  | <a href="#">get it</a>            | <i>remarks - general:</i> TP-12: replaced by 23.048.  |  |  |  |  |  |  |
|                  |  |                                   | <i>remarks - this release:</i> TP-12: replaced by 23.048.   |  |  |  |  |  |  |

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 970

30 May 2004 12:21:54

WITHDRAWN specs Rel-4 43 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/43\\_series](http://www.3gpp.org/ftp/Specs/archive/43_series)

---

|                  |  |                            |        |                        |                                |  |  |  |  |
|------------------|--|----------------------------|--------|------------------------|--------------------------------|--|--|--|--|
| <b>TS 43.051</b> | <b>GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2</b>            |                            |        |                        |                                |  |  |  |  |
| Rel-4            | <i>current version:</i> none   | <i>WG (prime / other):</i> | G1 / - | <i>rapporteur:</i>     | SÉBIRE, Guillaume              | NOKIA Corporation  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U:                  |        | <i>MCC:</i>            | USAI, Paolino                  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                |                            |        |                        |                                |  |  |  |  |
|                  | GP-02 2001-01-05 4 . 0 . 0   | GP-08: withdrawn           |        | <a href="#">get it</a> | <i>remarks - general:</i>      | Originally created as 03.51r00   |  |  |  |
|                  |  |                            |        |                        | <i>remarks - this release:</i> | Created after TSG#8. GP-08: withdrawn  |  |  |  |
| <hr/>            |  |                            |        |                        |                                |  |  |  |  |
| <b>TS 43.063</b> | <b>Packet Data on Signalling channels service (PDS) Service description, Stage 2</b> |                            |        |                        |                                |  |  |  |  |
| Rel-4            | <i>current version:</i> none   | <i>WG (prime / other):</i> | N1 / - | <i>rapporteur:</i>     | JACOBSON, Dieter               | T-MOBILE DEUTSCHLAND   |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U:                  |        | <i>MCC:</i>            | JORGENSEN, Per Johan           |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                |                            |        |                        |                                |  |  |  |  |
|                  | NP-11 2001-04-11 4 . 0 . 0   |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>      | 2002-02-26: Hietalahti: stage 1 work not continued beyond R99, so proposes to      |  |  |  |
|                  |  |                            |        |                        | <i>remarks - this release:</i> | 2002-02: Jorgensen: Not to be propagated to Rel-5. 2002-02-26: Hietalahti: stage 1 |  |  |  |
|                  |  |                            |        |                        |                                | withdraw.  |  |  |  |
|                  |  |                            |        |                        |                                | work not continued beyond R99, so proposes to withdraw.                            |  |  |  |
| <hr/>            |  |                            |        |                        |                                |  |  |  |  |
| <b>TS 43.071</b> | <b>Location Services (LCS); Functional description; Stage 2 (GSM)</b>                |                            |        |                        |                                |  |  |  |  |
| Rel-4            | <i>current version:</i> none   | <i>WG (prime / other):</i> | S2 / - | <i>rapporteur:</i>     | BROOK, Richard                 | SAMSUNG Electronics Research Institute   |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11   | G: yes U:                  |        | <i>MCC:</i>            | YOON, Sang-Ui                  |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                                |                            |        |                        |                                |  |  |  |  |
|                  | SP-11 4 . 0 . 0  |                            |        |                        | <i>remarks - general:</i>      | Superseded by 23.271 Rel-4.  |  |  |  |
|                  |  |                            |        |                        | <i>remarks - this release:</i> | Superseded by 23.271 Rel-4.  |  |  |  |

---

Rel-4 44 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/44\\_series](http://www.3gpp.org/ftp/Specs/archive/44_series)

---

|                  |   |                            |         |                        |                                |                     |  |  |  |
|------------------|---|----------------------------|---------|------------------------|--------------------------------|---------------------|--|--|--|
| <b>TS 44.008</b> | <b>Mobile radio interface layer 3 specification</b>   |                            |         |                        |                                |                     |  |  |  |
| Rel-4            | <i>current version:</i> none                          | <i>WG (prime / other):</i> | N1 / G2 | <i>rapporteur:</i>     | HOWELL, Andrew                 | MOTOROLA Ltd        |  |  |  |
|                  | <i>freeze_meeting:</i> SP-11                          | G: yes U:                  |         | <i>MCC:</i>            | JORGENSEN, Per Johan           |                     |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |                            |         |                        |                                |                     |  |  |  |
|                  | NP-11 2001-04-11 4 . 0 . 0                            | withdrawn NP-15            |         | <a href="#">get it</a> | <i>remarks - general:</i>      |                     |  |  |  |
|                  |   |                            |         |                        | <i>remarks - this release:</i> | withdrawn at NP-15. |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 971

30 May 2004 12:21:54

WITHDRAWN specs Rel-4 44 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/44\\_series](http://www.3gpp.org/ftp/Specs/archive/44_series)

---

**TS 44.063 Packet Data on Signalling channels Service (PDS) Service Description, Stage 3**

Rel-4 *current version:* none *WG (prime / other):* N1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND  
*freeze\_meeting:* SP-11 *G:* yes *U:* *MCC:* JORGENSEN, Per Johan

*history (event, available, version, comments):*  
NP-11 2001-04-11 4 . 0 . 0

[get it](#) *remarks - general:* 2002-02-26: Hietalahti: stage 1 work not continued beyond R99, so proposes to  
*remarks - this release:* 2002-02: Jorgensen: Not to be propagated to Rel-5. 2002-02-26: Hietalahti: stage 1  
withdraw.  
work not continued beyond R99, so proposes to withdraw.

---

Rel-4 48 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/48\\_series](http://www.3gpp.org/ftp/Specs/archive/48_series)

---

**TS 48.062 Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3**

Rel-4 *current version:* none *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.  
*freeze\_meeting:* SP-11 *G:* yes *U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*

*remarks - general:* -> 28.062  
*remarks - this release:* -> 28.062

---

Rel-4 49 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/49\\_series](http://www.3gpp.org/ftp/Specs/archive/49_series)

---

**TR 49.994 Recommended infrastructure measures to overcome specific Mobile Station (MS) faults**

Rel-4 *current version:* none *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* *G:* yes *U:* *MCC:* JORGENSEN, Per Johan  
Skov

*history (event, available, version, comments):*

*remarks - general:* 2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest  
*remarks - this release:* . Release version. 2002-05-07 (Hietalahti): Scrapped in favour of 29.994 handling both  
"GSM" and "UMTS" problems.

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 972

30 May 2004 12:21:54

WITHDRAWN specs Rel-4 50 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/50\\_series](http://www.3gpp.org/ftp/Specs/archive/50_series)

---

Rel-4 50 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/50\\_series](http://www.3gpp.org/ftp/Specs/archive/50_series)

---

**TR 50.043 Support of Localised Service Area (SoLSA); Work Item Status**

Rel-4 *current version:* none *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation  
*freeze\_meeting:* SP-11 *G: yes U:* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

*remarks - general:*

*remarks - this release:* 2001-April:Clayton: stopped.

---

**TS 50.056 Project scheduling and open issues: GSM Cordless Telephony System CTS, Phase 1**

Rel-4 *current version:* none *WG (prime / other):* S2 / - *rapporteur:* GALLIGO, Michel ALCATEL S.A.  
*freeze\_meeting:* SP-11 *G: yes U:* *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

SP-11 4 . 0 . 0 not to be produced

*remarks - general:* Apr 2001 - Sultan:no Rel-4 will exist

*remarks - this release:* Apr 2001 - Sultan:no Rel-4 will exist Jun 2001: confirmed, so withdrawn.

---

**TS 50.089 GSM to other Systems Handover and Cell Selection/Reselection; Project scheduling and open issues;**

Rel-4 *current version:* none *WG (prime / other):* GP / - *rapporteur:* ISAACS, Ken SIEMENS AG  
*freeze\_meeting:* SP-11 *G: yes U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*

*remarks - general:*

*remarks - this release:* Usai Apr-2001: will never be produced.

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 973

30 May 2004 12:21:54

WITHDRAWN specs Rel-4 50 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/50\\_series](http://www.3gpp.org/ftp/Specs/archive/50_series)

---

**TR 50.099 GERAN project plan and open issues**

Rel-4 *current version:* none *WG (prime / other):* GP / - *rapporteur:* GRANT, Marc Cingular Wireless LLC  
*freeze\_meeting:* SP-11 *G: yes U:* *MCC:* USAI, Paolino

*history (event, available, version, comments):*

draft 2000-10-09 0 . 0 . 1  
draft 2000-11-06 0 . 0 . 2

Rel-5. GP-12: Rel-5 frozen, so draft moved to Rel-6.

draft 2000-04-02 0 . 0 . 2

draft 2000-05-08 0 . 0 . 3

draft 2000-05-28 0 . 0 . 4

GP-04 2000-05-10 0 . 0 . 6 2002-01-23: Usai indicates "stopped".

draft 0 . 0 . 7

draft 0 . 0 . 8

GP-05 0 . 0 . 9

GP-06 0 . 0 . 10

GP-07 0 . 0 . 11

GP-07 0 . 0 . 12

GP-07 0 . 0 . 13

draft 2002-04-12 0 . 0 . 15

GP-09 2002-04-22 0 . 0 . 16 GP-021208

draft 2002-09-17 0 . 0 . 20

GP-12 2002-11-26 0 . 23 . 0 GP-023436

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

*remarks - general:* 2002-01-23: Usai indicates "stopped". GP-08: But it won't lie down. Resuscitate as  
*remarks - this release:* GERAN#3: v0.0.4 May-2000: subsequent drafts 005, 006, 007 were wrongly numbered  
and were not subsequent at all, so do not appear in history; latest draft is ex GERAN#4  
= 006. 2002-01-23: Usai indicates "stopped".

---

Rel-4 **52** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/52\\_series](http://www.3gpp.org/ftp/Specs/archive/52_series)

---

**TS 52.071 Location Services (LCS); Location services (LCS) management**

Rel-4 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)  
*freeze\_meeting:* SP-11 *G: yes U:* *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):*

SP-11 2001-03-28 4 . 0 . 0 withdrawn SP-13

SP-13 2001-10-03 4 . 1 . 0 This is the version declaring itself to be  
withdrawn. A sort of non-version. Anti-  
bootstrapping (autointerment?)

[get it](#)

[get it](#)

*remarks - general:*  
*remarks - this release:* SP-13: withdrawn - see SP-010472.

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

## R00

R00 02 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

**TS 02.68 Voice Group Call Service (VGCS); Stage 1**R00  
*current version:* none  
*freeze\_meeting:*  
*history (event, available, version, comments):*  
smg-32 2000-06-20 9 . 0 . 0*WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd  
*G: yes U:* *MCC:* CLAYTON, Michael[get it](#) *remarks - general:*  
*remarks - this release:* #32:9.0.0 (based on CR to 8.0.0) ->42.068v4.0.0

---

**TS 02.69 Voice Broadcast Service (VBS); Stage 1**R00  
*current version:* none  
*freeze\_meeting:*  
*history (event, available, version, comments):*  
smg-32 2000-06-20 9 . 0 . 0*WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd  
*G: yes U:* *MCC:* CLAYTON, Michael[get it](#) *remarks - general:*  
*remarks - this release:* #32:9.0.0 (based on CR to 8.0.0) ->42.068v4.0.0

---

---

## R00

 03 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

**TS 03.20 Security-related Network Functions**R00  
*current version:* none  
*freeze\_meeting:* SP-11  
*history (event, available, version, comments):*  
smg-32 2001-01-16 9 . 0 . 0*WG (prime / other):* S3 / NP / *rapporteur:* NGUYEN NGOC, Sebastien France Telecom  
GP  
*G: yes U:* *MCC:* POPE, Maurice[get it](#) *remarks - general:*  
*remarks - this release:*



# 3GPP specification status

Page 975

30 May 2004 12:21:55

WITHDRAWN specs R00 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |   |                     |        |                         |                                     |                       |
|-----------------|---|---------------------|--------|-------------------------|-------------------------------------|-----------------------|
| <b>TS 03.51</b> | <b>GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2</b> |                     |        |                         |                                     |                       |
| R00             | current version: none   | WG (prime / other): | G1 / - | rapporteur:             | SÉBIRE, Guillaume                   | NOKIA Corporation     |
|                 | freeze_meeting:   | G: yes U:           |        | MCC:                    | USAI, Paolino                       |                       |
|                 | history (event, available, version, comments):                            |                     |        | remarks - general:      | -> 43.051                           |                       |
|                 |   |                     |        | remarks - this release: | .                                   |                       |
| <hr/>           |   |                     |        |                         |                                     |                       |
| <b>TS 03.59</b> | <b>Location services (LCS) GERAN; Stage 2</b>                             |                     |        |                         |                                     |                       |
| R00             | current version: none   | WG (prime / other): | G1 / - | rapporteur:             | LIVINGSTON, Margaret                | NOKIA Corporation     |
|                 | freeze_meeting:   | G: yes U:           |        | MCC:                    | USAI, Paolino                       |                       |
|                 | history (event, available, version, comments):                            |                     |        | remarks - general:      |                                     |                       |
|                 | draft 2000-05-30 0 . 0 . 1  |                     |        | remarks - this release: | replaced by 43.059                  |                       |
|                 |   |                     |        | <a href="#">get it</a>  |                                     |                       |
| <hr/>           |   |                     |        |                         |                                     |                       |
| <b>TS 03.68</b> | <b>Voice Group Call Service (VGCS); Stage 2</b>                           |                     |        |                         |                                     |                       |
| R00             | current version: none   | WG (prime / other): | N1 / - | rapporteur:             | GARAPATY, Sonia                     | Nortel Networks (USA) |
|                 | freeze_meeting:   | G: yes U:           |        | MCC:                    | JORGENSEN, Per Johan                |                       |
|                 | history (event, available, version, comments):                            |                     |        | remarks - general:      |                                     |                       |
|                 | smg-32 2000-06-20 9 . 0 . 0   |                     |        | remarks - this release: | #32:9.0.0 TSG#8:9.0.0->43.068v4.0.0 |                       |
|                 |   |                     |        | <a href="#">get it</a>  |                                     |                       |
| <hr/>           |   |                     |        |                         |                                     |                       |
| <b>TS 03.69</b> | <b>Voice Broadcast service (VBS); Stage 2</b>                             |                     |        |                         |                                     |                       |
| R00             | current version: none   | WG (prime / other): | N1 / - | rapporteur:             | MÜNNING, Dirk                       | DETECON GMBH          |
|                 | freeze_meeting:   | G: yes U:           |        | MCC:                    | JORGENSEN, Per Johan                |                       |
|                 | history (event, available, version, comments):                            |                     |        | remarks - general:      |                                     |                       |
|                 | smg-30 2000-06-20 9 . 0 . 0   |                     |        | remarks - this release: | #32:9.0.0 TSG#8:9.0.0->43.069v4.0.0 |                       |
|                 |   |                     |        | <a href="#">get it</a>  |                                     |                       |

---

---

R00 04 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 976

30 May 2004 12:21:55

WITHDRAWN specs R00 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

**TS 04.18 Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol**  
R00 *current version: none* *WG (prime / other):* G2 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd  
*freeze\_meeting:* G: yes U: *MCC:* THOMASEN, Gert  
*history (event, available, version, comments):*  
smg-32 2000-06-20 9 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* Aug00: replaced by 44.018

---

**TS 04.68 Group Call Control (GCC) Protocol**  
R00 *current version: none* *WG (prime / other):* N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)  
*freeze\_meeting:* G: yes U: *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
smg-32 2000-06-20 9 . 0 . 0 >44.069v4.0.0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

**TS 04.69 Broadcast Call Control (BCC) protocol**  
R00 *current version: none* *WG (prime / other):* N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)  
*freeze\_meeting:* G: yes U: *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
smg-32 2000-06-20 9 . 0 . 0 ->44.069v4.0.0 [get it](#) *remarks - general:*  
*remarks - this release:*

---

---

R00 08 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 977

30 May 2004 12:21:55

WITHDRAWN specs R00 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

## TS 08.08 Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification

R00 *current version:* none *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* Skov

*G:* yes *U:* *MCC:* THOMASEN, Gert

*history (event, available, version, comments):*

|              |            |   |   |   |   |   |
|--------------|------------|---|---|---|---|---|
| smg-29       | 1999-06-30 | 8 | . | 0 | . | 0 |
| smg-30       | 1999-11-11 | 8 | . | 1 | . | 0 |
| smg-30b      | 1999-12-06 | 8 | . | 2 | . | 0 |
| smg-31       | 2000-02-16 | 8 | . | 3 | . | 0 |
| smg-31b      | 2000-04-17 | 8 | . | 4 | . | 0 |
| Fix graphics | 2000-05-16 | 8 | . | 4 | . | 1 |
| smg-32       | 2000-06-20 | 8 | . | 5 | . | 0 |
| smg-32       | 2000-06-20 | 9 | . | 0 | . | 0 |

[get it](#)

*remarks - general:*

[get it](#)

*remarks - this release:* #32:9.0.0 Aug00: replaced by 48.008

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

R00 10 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/10\\_series](http://www.3gpp.org/ftp/Specs/archive/10_series)

---

## TS 10.99 GERAN project plan and open issues

R00 *current version:* none *WG (prime / other):* - / *rapporteur:* MUELLER, Frank Telefon AB LM Ericsson  
*freeze\_meeting:* N, A

*history (event, available, version, comments):*

|                  |            |   |   |   |   |   |
|------------------|------------|---|---|---|---|---|
| draft (as 10.99) | 2000-05-30 | 0 | . | 0 | . | 5 |
|------------------|------------|---|---|---|---|---|

[get it](#)

*remarks - general:*

*remarks - this release:* .

---

R00 11 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 978

30 May 2004 12:21:55

WITHDRAWN specs R00 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

**TS 11.10-1 Mobile station (MS) conformance specification; Part 1: Conformance specification**  
R00 *current version: none* *freeze\_meeting:* WG (prime / other): G3new/ S1 / NP / T2 / SCP *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED  
G: yes U: MCC: CLAYTON, Michael  
*history (event, available, version, comments):*  
smg-32 2000-06-20 9 . 0 . 0 [get it](#) *remarks - general:* R99 version now serves all releases. Earlier releases closed.. Subsequently replaced  
edito 2000-07-12 9 . 0 . 1 [get it](#) *remarks - this release:* #32:9.0.0->51.010-1v4.0.1 by Rel-5 equivalent. 2001-11-19: G4->G5.

---

**TS 11.10-3 Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)**  
R00 *current version: none* *freeze\_meeting:* WG (prime / other): G3new/ S1 / NP / T2 / SCP *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED  
G: yes U: MCC: CLAYTON, Michael  
*history (event, available, version, comments):*  
smg-32 2000-06-20 9 . 0 . 0 Tdoc 7-00-276; P-00-266 [get it](#) *remarks - general:* 2001-11-19: G4->G5.  
*remarks - this release:* #32:9.0.0->51.010-3v4.0.0

---

R00 **25** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

**TR 25.839 Uplink Synchronous Transmission Scheme (USTS) (Iur/Iub aspects)**  
R00 *current version: none* *freeze\_meeting:* WG (prime / other): R3 / - *rapporteur:* PARK, Jin Hyo SK TELECOM  
G: U: yes *MCC:* CALDENHOVEN, Juergen  
*history (event, available, version, comments):*  
draft 2000-08-15 0 . 0 . 1 [get it](#) *remarks - general:*  
RP-10 2000-09-21 0 . 1 . 0 RP-000642 [get it](#) *remarks - this release:* -> Rel-4

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

## R99

R99 01 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

### TR 01.00 Working Procedures for SMG and PT SMG

R99 *current version:* none *WG (prime / other):* SP / - *rapporteur:* BERGMANN, Ansgar Deutsche Telekom AG  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
smg-30 1999-11-11 8 . 0 . 0 SP-15: withdrawn since SMG and PT- [get it](#) *remarks - general:*  
SMG no longer exist. *remarks - this release:*

### TS 01.56 GSM Cordless Telephony System (CTS) (Phase 1); CTS Authentication and Key Generation Algorithms Requirements

R99 *current version:* none *WG (prime / other):* S1 / - *rapporteur:* POIRAUD, Patrick ALCATEL S.A.  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
Withdrawn 2000-11-16 8 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* CTS is dead duck

R99 02 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

### TS 02.01 Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)

R99 *current version:* none *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
smg-28 1999-02-12 8 . 0 . 0 [get it](#) *remarks - general:*  
smg-29 1999-06-25 8 . 1 . 0 [get it](#) *remarks - this release:* TSG#6: ->3G  
smg-30 2001-10-25 8 . 2 . 0 [get it](#)  
ETSI publication 2001-10-30 8 . 2 . 1 [get it](#)

# 3GPP specification status

Page 980

30 May 2004 12:21:55

WITHDRAWN specs R99 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |  |                            |        |                        |   |  |  |  |  |
|-----------------|--|----------------------------|--------|------------------------|---|--|--|--|--|
| <b>TS 02.02</b> | <b>Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)</b> |                            |        |                        |   |  |  |  |  |
| R99             | <i>current version:</i> none   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | CARPENTER, Paul   | Research In Motion Limited                             |  |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                  |        | <i>MCC:</i>            | CLAYTON, Michael  |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                            |                            |        |                        |   |  |  |  |  |
|                 | smg-29 1999-06-25 8 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>   |  |  |  |  |
|                 |  |                            |        |                        | <i>remarks - this release:</i>  |  |  |  |  |
| <hr/>           |  |                            |        |                        |   |  |  |  |  |
| <b>TS 02.03</b> | <b>Teleservices Supported by a GSM Public Land Mobile Network (PLMN)</b>         |                            |        |                        |   |  |  |  |  |
| R99             | <i>current version:</i> none   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | KOKKOLA, Tommi  | NOKIA Corporation                                      |  |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                  |        | <i>MCC:</i>            | CLAYTON, Michael  |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                            |                            |        |                        |   |  |  |  |  |
|                 | smg-30 1999-11-11 8 . 0 . 0 withdrawn  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>   |  |  |  |  |
|                 |  |                            |        |                        | <i>remarks - this release:</i> #30: 8.0.0 TSG#6->3g   |  |  |  |  |
| <hr/>           |  |                            |        |                        |   |  |  |  |  |
| <b>TS 02.04</b> | <b>General on Supplementary Services</b>   |                            |        |                        |   |  |  |  |  |
| R99             | <i>current version:</i> none   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | CARPENTER, Paul   | Research In Motion Limited                             |  |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                  |        | <i>MCC:</i>            | CLAYTON, Michael  |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                            |                            |        |                        |   |  |  |  |  |
|                 | smg-28 1999-02-12 8 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>   |  |  |  |  |
|                 | smg-29 1999-06-26 8 . 1 . 0 withdrawn (becomes 22.004)                           |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i>  |  |  |  |  |
| <hr/>           |  |                            |        |                        |   |  |  |  |  |
| <b>TS 02.07</b> | <b>Mobile Station (MS) Features</b>  |                            |        |                        |   |  |  |  |  |
| R99             | <i>current version:</i> none   | <i>WG (prime / other):</i> | S1 / - | <i>rapporteur:</i>     | WATSON, John  | VODAFONE Group Plc                                     |  |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                  |        | <i>MCC:</i>            | CLAYTON, Michael  |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                            |                            |        |                        |   |  |  |  |  |
|                 | smg-29 1999-06-25 8 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>   |  |  |  |  |
|                 | smg-30 1999-06-26 8 . 1 . 0  |                            |        |                        | <i>remarks - this release:</i> TSG#6: withdrawn   |  |  |  |  |
|                 |  |                            |        |                        | withdrawn. The text for 02.07 was moved to 22.001 and to 22.101; see CR 22.101-028 which resulted in version 3.8.0 and CR 22.100-001 which resulted in version 3.1.0. |  |  |  |  |
| <hr/>           |  |                            |        |                        |   |  |  |  |  |
| <b>TS 02.31</b> | <b>Fraud Information Gathering System (FIGS); Service description; Stage 1</b>   |                            |        |                        |   |  |  |  |  |
| R99             | <i>current version:</i> none   | <i>WG (prime / other):</i> | S3 /   | <i>rapporteur:</i>     | WRIGHT, Tim   | Indicate persons who left Company and wait for new One |  |  |  |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                  |        | <i>MCC:</i>            | POPE, Maurice   |  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                            |                            |        |                        |   |  |  |  |  |
|                 | Upgrade to R99 2000-06-30 8 . 0 . 0  |                            |        | <a href="#">get it</a> | <i>remarks - general:</i>   |  |  |  |  |
|                 | ETSI publication 2001-06-05 8 . 0 . 1  |                            |        | <a href="#">get it</a> | <i>remarks - this release:</i> SP-18: decided FIGS is joint GERAN/UTRAN so -> 22.031.   |  |  |  |  |
|                 |  |                            |        |                        | SP-18: Withdrawn in favour of 22.031.   |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 981

30 May 2004 12:21:55

WITHDRAWN specs R99 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |                                     |  |  |  |  |
|-----------------|---|-------------------------------------|--|--|--|--|
| <b>TS 02.32</b> | <b>Immediate Service Termination (IST); Service description; Stage 1</b>  |                                     |  |  |  |  |
| R99             | <i>current version:</i> none  | <i>WG (prime / other):</i> S3 /     | <i>rapporteur:</i> WRIGHT, Tim   | Indicate persons who left Company and wait for new One   |  |  |
|                 | <i>freeze_meeting:</i> SP-06  |                                     |  |  |  |  |
|                 |   | <i>G:</i> yes <i>U:</i>             | <i>MCC:</i> POPE, Maurice  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                     |                                     |  |  |  |  |
|                 | Upgrade to R99 2000-02-14 8 . 0 . 0                                       | <a href="#">get it</a>              | <i>remarks - general:</i>  |  |  |  |
|                 | ETSI publication 2001-06-05 8 . 0 . 1                                     | <a href="#">get it</a>              | <i>remarks - this release:</i> SP-16: withdrawn in favour of 22.032 R99. |  |  |  |
| <hr/>           |   |                                     |  |  |  |  |
| <b>TS 02.34</b> | <b>High Speed Circuit Switched Data (HSCSD); Stage 1</b>                  |                                     |  |  |  |  |
| R99             | <i>current version:</i> none  | <i>WG (prime / other):</i> S1 /     | <i>rapporteur:</i> KOKKOLA, Tommi  | NOKIA Corporation  |  |  |
|                 | <i>freeze_meeting:</i> SP-06  | <i>G:</i> yes <i>U:</i>             | <i>MCC:</i> CLAYTON, Michael   |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                     |                                     |  |  |  |  |
|                 | smg-28 1999-02-12 8 . 0 . 0   | <a href="#">get it</a>              | <i>remarks - general:</i>  |  |  |  |
|                 | smg-29 1999-06-25 8 . 1 . 0   | <a href="#">get it</a>              | <i>remarks - this release:</i>   | withdrawn -> 22.034  |  |  |
| <hr/>           |   |                                     |  |  |  |  |
| <b>TS 02.38</b> | <b>SIM application toolkit (SAT); Stage 1</b>                             |                                     |  |  |  |  |
| R99             | <i>current version:</i> none  | <i>WG (prime / other):</i> S1 / SCP | <i>rapporteur:</i> CARPENTER, Paul                                       | Research In Motion Limited   |  |  |
|                 | <i>freeze_meeting:</i> SP-06  | <i>G:</i> yes <i>U:</i>             | <i>MCC:</i> CLAYTON, Michael   |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                     |                                     |  |  |  |  |
|                 |   |                                     | <i>remarks - general:</i> Moved from T3 Jan-00.                          |  |  |  |
|                 |   |                                     | <i>remarks - this release:</i> Place holder - no spec.                   |  |  |  |
| <hr/>           |   |                                     |  |  |  |  |
| <b>TS 02.40</b> | <b>Procedures for Call Progress Indications</b>                           |                                     |  |  |  |  |
| R99             | <i>current version:</i> none  | <i>WG (prime / other):</i> S1 / NP  | <i>rapporteur:</i> DEOL, Amar  | Nortel Networks (USA)  |  |  |
|                 | <i>freeze_meeting:</i> SP-06  | <i>G:</i> yes <i>U:</i>             | <i>MCC:</i> CLAYTON, Michael   |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                     |                                     |  |  |  |  |
|                 | smg-30 1999-11-11 8 . 0 . 0   | <a href="#">get it</a>              | <i>remarks - general:</i>  | withdrawn. The text for 02.40 was moved to 22.001. refer to CR 22.001-001 which resulted in version 3.1.0 of 22.001. |  |  |
|                 |   |                                     | <i>remarks - this release:</i> R99 -> 22.101                             |  |  |  |
| <hr/>           |   |                                     |  |  |  |  |
| <b>TS 02.42</b> | <b>Network Identity and Timezone (NITZ); Service Description, Stage 1</b> |                                     |  |  |  |  |
| R99             | <i>current version:</i> none  | <i>WG (prime / other):</i> S1 /     | <i>rapporteur:</i> CLAYTON, Michael                                      | EMCOM Ltd  |  |  |
|                 | <i>freeze_meeting:</i> SP-06  | <i>G:</i> yes <i>U:</i>             | <i>MCC:</i> CLAYTON, Michael   |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                     |                                     |  |  |  |  |
|                 | smg-29 1999-06-25 8 . 0 . 0   | <a href="#">get it</a>              | <i>remarks - general:</i>  | withdrawn -> 22.042  |  |  |
|                 |   |                                     | <i>remarks - this release:</i>   |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 982

30 May 2004 12:21:55

WITHDRAWN specs R99 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |  |                                   |                                     |  |  |
|-----------------|--|-----------------------------------|-------------------------------------|--|--|
| <b>TS 02.57</b> | <b>Mobile Station Application Execution Environment (MExE) Service description Stage 1</b>             |                                   |                                     |  |  |
| R99             | <i>current version:</i> none   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CLAYTON, Michael | EMCOM Ltd                              |  |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                         | MCC: CLAYTON, Michael               |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |  |
|                 | smg-29 1999-06-25 8 . 0 . 0  |                                   |                                     |  | <a href="#">get it</a> <i>remarks - general:</i><br><i>remarks - this release:</i> #29: 8.0.0 (to be deleted, moved to 3GPP)                             |
| <hr/>           |  |                                   |                                     |  |  |
| <b>TS 02.60</b> | <b>General Packet Radio Service Stage 1 Description</b>  |                                   |                                     |  |  |
| R99             | <i>current version:</i> none   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CARPENTER, Paul  | Research In Motion Limited             |  |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                         | MCC: CLAYTON, Michael               |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |  |
|                 | smg-28 1999-02-12 8 . 0 . 0  |                                   |                                     |  |  |
|                 | smg-29 1999-06-25 8 . 1 . 0  |                                   |                                     |  | <a href="#">get it</a> <i>remarks - general:</i><br><a href="#">get it</a> <i>remarks - this release:</i> #28: 8.0.0 #29: 8.1.0 (deleted, moved to 3GPP) |
| <hr/>           |  |                                   |                                     |  |  |
| <b>TS 02.78</b> | <b>Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)</b> |                                   |                                     |  |  |
| R99             | <i>current version:</i> none   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> GRECH, Michel    | Lucent Technologies Network Systems UK |  |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                         | MCC: CLAYTON, Michael               |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |  |
|                 | smg-29 1999-06-25 8 . 0 . 0  |                                   |                                     |  | <a href="#">get it</a> <i>remarks - general:</i><br><i>remarks - this release:</i> #29: 8.0.0 (to be deleted, moved to 3GPP)                             |
| <hr/>           |  |                                   |                                     |  |  |
| <b>TS 02.82</b> | <b>Call Forwarding (CF) Supplementary Services; Stage 1</b>  |                                   |                                     |  |  |
| R99             | <i>current version:</i> none   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> IBIDUN, Kunle    | ORANGE PCS LTD                         |  |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                         | MCC: CLAYTON, Michael               |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |  |
|                 | smg-28 1999-02-12 8 . 0 . 0  |                                   |                                     |  | <a href="#">get it</a> <i>remarks - general:</i><br><i>remarks - this release:</i> #28: 8.0.0 (to be deleted, moved to 3GPP)                             |
| <hr/>           |  |                                   |                                     |  |  |
| <b>TS 02.90</b> | <b>Unstructured Supplementary Service Data (USSD); Stage 1</b>   |                                   |                                     |  |  |
| R99             | <i>current version:</i> none   | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> IGNATIUS, Jan    | NOKIA Corporation                      |  |
|                 | <i>freeze_meeting:</i> SP-06   | G: yes U:                         | MCC: CLAYTON, Michael               |  |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |                                     |  |  |
|                 | smg-28 1999-02-12 8 . 0 . 0  |                                   |                                     |  | <a href="#">get it</a> <i>remarks - general:</i><br><i>remarks - this release:</i> #28: 8.0.0 (to be deleted, moved to 3GPP)                             |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 983

30 May 2004 12:21:55

WITHDRAWN specs R99 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

**TS 02.94 Follow Me Service description; Stage 1**  
R99 *current version:* none *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
smg-28 1 . 0 . 0  
smg-30 1999-11-11 8 . 0 . 0 Withdrawn wef SP-21 [get it](#) *remarks - general:* 2003-07-21 (Clayton): S1 have decided to scrap this spec in favour of a common  
*remarks - this release:* #28: 1.0.0 #30: 8.0.0 August 2001: still debating whether this is GSM-only or common.  
GSM/UMTS spec, 22.094.  
  
2003-07-21 (Clayton): S1 have decided to scrap this spec in favour of a common GSM/UMTS spec, 22.094.

---

R99 03 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

**TS 03.01 Network Functions**  
R99 *current version:* none *WG (prime / other):* S2 / NP *rapporteur:* GAASVIK, Per-Ola COMVIQ GSM AB  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* YOON, Sang-Ui  
*history (event, available, version, comments):*  
Upgrade to R99 2000-06-30 8 . 0 . 0 [get it](#) *remarks - general:* SMG3->SA2 @ TSG#7  
*remarks - this release:* Never produced; make do with R98 version.

---

**TS 03.31 Fraud Information Gathering System (FIGS); Service description; Stage 2**  
R99 *current version:* none *WG (prime / other):* S3 / - *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
Upgrade to R99 2000-06-30 8 . 0 . 0 SP-18: withdrawn [get it](#) *remarks - general:* 2001-09-03: S3 secretary reports that this spec is not mature enough for official  
*remarks - this release:* SP-18: decided FIGS is joint GERAN/UTRAN so -> 23.031. publication. Work continues  
in 43.031. SP-18: in fact, in 23.031.

---

**TS 03.35 Immediate Service Termination (IST); Stage 2**  
R99 *current version:* none *WG (prime / other):* S3 / - *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One  
*freeze\_meeting:* SP-06 *G: yes U:* *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
Upgrade to R99 2000-06-30 8 . 0 . 0 [get it](#) *remarks - general:*  
SP-11 2001-04-04 8 . 1 . 0 [get it](#) *remarks - this release:* SP-16: withdrawn in favouf of 23.035 R99.

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 984

30 May 2004 12:21:55

WITHDRAWN specs R99 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

**TR 03.43 Support of Videotex**  
R99 *current version:* none *WG (prime / other):* T2 / - *rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH  
*freeze\_meeting:* SP-06  
*G:* yes *U:* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*  
frozen at v7 2000-11-20 8 . 0 . 0  
(withdrawn) [get it](#) *remarks - general:*  
*remarks - this release:* Frozen at v7

---

**TR 03.44 Support of Teletex in a GSM Public Land Mobile Network (PLMN)**  
R99 *current version:* none *WG (prime / other):* T2 / - *rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH  
*freeze\_meeting:* SP-06  
*G:* yes *U:* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*  
Upgrade to R99 2000-06-30 8 . 0 . 0  
[get it](#) *remarks - general:*  
*remarks - this release:* Sticks at v7

---

**TR 03.47 Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)**  
R99 *current version:* none *WG (prime / other):* T2 / - *rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH  
*freeze\_meeting:* SP-06  
*G:* yes *U:* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*  
Upgrade to R99 2000-06-30 8 . 0 . 0  
[get it](#) *remarks - general:*  
*remarks - this release:*

---

**TR 03.49 Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)**  
R99 *current version:* none *WG (prime / other):* T2 / - *rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH  
*freeze\_meeting:* SP-06  
*G:* yes *U:* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*  
Upgrade to R99 2000-06-30 8 . 0 . 0  
[get it](#) *remarks - general:*  
*remarks - this release:* clamped at v7

---

**TS 03.56 GSM Cordless Telephony System (CTS), Phase 1; CTS Architecture Description; Stage 2**  
R99 *current version:* none *WG (prime / other):* S2 / - *rapporteur:* ROBERTS, Martin Nortel  
*freeze\_meeting:* SP-06 *G:* yes *U:* *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*  
Upgrade to R99 2000-05-01 8 . 0 . 0  
[get it](#) *remarks - general:*  
*remarks - this release:* Never produced; make do with R98 version.

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 985

30 May 2004 12:21:55

WITHDRAWN specs R99 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

**TS 03.63 Packet Data on Signalling channels service (PDS) Service description, Stage 2**  
R99 *current version:* none *WG (prime / other):* N1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND  
*freeze\_meeting:* SP-06 *G:* yes *U:* *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
smg-31 2000-02-16 8 . 0 . 0 NP-15 withdrawn [get it](#) *remarks - general:*  
*remarks - this release:* TP-15: proposed to withdraw, since stage 1 (02.63) not promoted to R99.

---

**TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2**  
R99 *current version:* none *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB  
*freeze\_meeting:* SP-06 *G:* yes *U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-28 1999-02-12 8 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* #28: 8.0.0 (to be deleted, moved to 3GPP)

---

R99 04 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

**TS 04.22 Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services**  
R99 *current version:* **Switching Centre (BSS - MSC) interface** none *WG (prime / other):* N3 / - *rapporteur:* KLEHN, Norbert  
SIEMENS AG  
*freeze\_meeting:* SP-06 *G:* yes *U:* *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*  
smg-29 1999-06-25 8 . 0 . 0 withdrawn [get it](#) *remarks - general:*  
*remarks - this release:* #29: 8.0.0 (to be deleted, moved to 3GPP)

---

**TS 04.63 Packet Data on Signalling channels Service (PDS) Service Description, Stage 3**  
R99 *current version:* none *WG (prime / other):* N1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND  
*freeze\_meeting:* SP-06 *G:* yes *U:* *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
smg-31 2000-02-16 8 . 0 . 0  
Editorial correction 2000-04-27 8 . 0 . 1 NP-15 withdrawn [get it](#) *remarks - general:*  
*remarks - this release:* TP-15: proposed to withdraw, since stage 1 (02.63) not promoted to R99.

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 986

30 May 2004 12:21:55

WITHDRAWN specs R99 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

**TS 04.94 Follow Me Service description; Stage 3**

R99 *current version:* none  
*freeze\_meeting:* SP-06  
*history (event, available, version, comments):*

*WG (prime / other):* - / - *rapporteur:* SWETINA, Joerg SIEMENS AG  
*G: yes U:* *MCC:* N, A

*remarks - general:* TF139 proposes to abandon; not needed. USSD does all.  
*remarks - this release:* scrapped whilst still on starting block

---

R99 **05** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

**TS 05.14 Release independent frequency bands; Implementation guidelines**

R99 *current version:* none  
*freeze\_meeting:* SP-06  
*history (event, available, version, comments):*

*WG (prime / other):* G1 / G2 *rapporteur:* KANGAS, Antti NOKIA Corporation  
*G: yes U:* *MCC:* USAI, Paolino

*remarks - general:* Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09.  
*remarks - this release:* Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09. R99 will  
Changed from G2 to G1 at same time.  
not be produced (source: Usai 2001-01-05)

---

R99 **07** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/07\\_series](http://www.3gpp.org/ftp/Specs/archive/07_series)

---

**TS 07.01 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)**

R99 *current version:* none  
*freeze\_meeting:* SP-06  
*history (event, available, version, comments):*  
smg-29 1999-06-25 8 . 0 . 0 withdrawn -> 27.001

*WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*G: yes U:* *MCC:* BOSWARTHICK, David

[get it](#) *remarks - general:*  
*remarks - this release:* #29: 8.0.0 (to be deleted, moved to 3GPP)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 987

30 May 2004 12:21:55

WITHDRAWN specs R99 07 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/07\\_series](http://www.3gpp.org/ftp/Specs/archive/07_series)

---

**TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities**  
R99 *current version:* none *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* SP-06 *G:* yes *U:* *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*  
smg-29 1999-06-25 8 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* #29: 8.0.0 (to be deleted, moved to 3GPP)

---

**TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities**  
R99 *current version:* none *WG (prime / other):* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson  
*freeze\_meeting:* SP-06 *G:* yes *U:* *MCC:* BOSWARTHICK, David  
*history (event, available, version, comments):*  
smg-29 1999-06-25 8 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* #29: 8.0.0 (to be deleted, moved to 3GPP)

---

**TS 07.08 GSM Application Programming Interface**  
R99 *current version:* none *WG (prime / other):* T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH  
*freeze\_meeting:* SP-06 *G:* yes *U:* *MCC:* RODERMUND, Friedhelm  
*history (event, available, version, comments):*  
Creation of R99 2000-06-30 8 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* Frozen at v5

---

R99 09 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

**TS 09.07 General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Intergrated Services Digital Network (ISDN) or Public Switched Telephone**  
R99 *current version:* Network (PSTN) none *WG (prime / other):* N3 / - *rapporteur:* KLEHN, Norbert  
SIEMENS AG *G:* yes *U:* *MCC:* BOSWARTHICK, David  
*freeze\_meeting:* SP-06  
*history (event, available, version, comments):*  
smg-29 1999-06-25 8 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* #29: 8.0.0 (to be deleted, moved to 3GPP)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 988

30 May 2004 12:21:55

WITHDRAWN specs R99 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

|                 |  |
|-----------------|--|
| <b>TS 09.14</b> | <b>Application of ISDN User Part (ISUP) Version 3 for the Integrated Services Digital Network (ISDN) - Public Land Mobile Network (PLMN) signalling interface; Paart 1: Protocol</b> |
| R99             | <i>current version:</i> none<br><i>freeze_meeting:</i> SP-06<br><i>history (event, available, version, comments):</i><br>WITHDRAWN 2000-05-29 8 . 0 . 0                              |
|                 | <i>WG (prime / other):</i> TISPAN / N4<br><i>G:</i> yes <i>U:</i><br><i>rapporteur:</i> SPORTON, Simon VODAFONE Group Plc<br><i>MCC:</i>   |
|                 | <a href="#">get it</a> <i>remarks - general:</i> EN 302 646<br><i>remarks - this release:</i> May00: Possibly no need for an update.   |

---

|                 |  |
|-----------------|--|
| <b>TS 09.18</b> | <b>General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification</b>  |
| R99             | <i>current version:</i> none<br><i>freeze_meeting:</i> SP-06<br><i>history (event, available, version, comments):</i><br>smg-29 1999-06-25 8 . 0 . 0 |
|                 | <i>WG (prime / other):</i> N1 / -<br><i>G:</i> yes <i>U:</i><br><i>rapporteur:</i> DAWES, Peter VODAFONE LTD<br><i>MCC:</i> JORGENSEN, Per Johan     |
|                 | <a href="#">get it</a> <i>remarks - general:</i><br><i>remarks - this release:</i> #29: 8.0.0 (to be deleted, moved to 3GPP)                         |

---

|                 |   |
|-----------------|---|
| <b>TR 09.94</b> | <b>Recommended infrastructure measures to overcome specific Mobile Station (MS) faults</b>  |
| R99             | <i>current version:</i> none<br><i>freeze_meeting:</i><br><i>history (event, available, version, comments):</i>   |
|                 | <i>WG (prime / other):</i> N1 / -<br><i>G:</i> yes <i>U:</i><br><i>rapporteur:</i> ANDERSEN, Niels Peter MOTOROLA A/S Skov<br><i>MCC:</i> JORGENSEN, Per Johan  |
|                 | <i>remarks - general:</i><br><i>remarks - this release:</i> 2002-05-02 (Hietalahti): Anticipate resurrection as null document pointing to latest Release version. 2002-05-07 (Hietalahti): scrap R99 in favour of 29.994. |

---

R99 10 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/10\\_series](http://www.3gpp.org/ftp/Specs/archive/10_series)

---

|                 |  |
|-----------------|--|
| <b>TR 10.43</b> | <b>Support of Localised Service Area (SoLSA); Work Item Status</b>   |
| R99             | <i>current version:</i> none<br><i>freeze_meeting:</i> SP-06<br><i>history (event, available, version, comments):</i><br>draft 1998-04-17 1 . 2 . 0 empty!<br>smg-28 1999-06-30 1 . 11 . 0 |
|                 | <i>WG (prime / other):</i> S1 / -<br><i>G:</i> yes <i>U:</i><br><i>rapporteur:</i> KOKKOLA, Tommi NOKIA Corporation<br><i>MCC:</i> CLAYTON, Michael  |
|                 | <a href="#">get it</a> <i>remarks - general:</i><br><a href="#">get it</a> <i>remarks - this release:</i> #25: 1.11.0 #30b: 1.11.0 2001-April:Clayton: stopped.                            |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 989

30 May 2004 12:21:56

WITHDRAWN specs R99 10 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/10\\_series](http://www.3gpp.org/ftp/Specs/archive/10_series)

---

|                 |   |  |   |  |  |
|-----------------|---|--|---|--|--|
| <b>TR 10.57</b> | <b>Project scheduling and open issues: Mobile Station Execution Environment (MExE)</b>  |  |   |  |  |
| R99             | <i>current version:</i> none<br><i>freeze_meeting:</i> SP-06  | <i>WG (prime / other):</i> T2 / -  | <i>rapporteur:</i> RODERMUND, Friedhelm/Vodafone D2 GmbH  |  |  |
|                 |   | G: yes U:  | MCC: RODERMUND, Friedhelm   |  |  |
|                 | <i>history (event, available, version, comments):</i><br>WITHDRAWN 2000-03-14 8 . 0 . 0   | <a href="#">get it</a>   | <i>remarks - general:</i> TSG#9:withdrawn cos contains misleading information/references<br><i>remarks - this release:</i> No R99 impact. |  |  |
| <hr/>           |   |  |   |  |  |
| <b>TR 10.76</b> | <b>Noise suppression for the AMR codec; Project scheduling and open issues</b>  |  |   |  |  |
| R99             | <i>current version:</i> none<br><i>freeze_meeting:</i> SP-06  | <i>WG (prime / other):</i> S4 /  | <i>rapporteur:</i> N, A   | Indicate persons who left Company and wait for new One |  |
|                 |   | G: yes U:  | MCC: USAI, Paolino  |  |  |
|                 | <i>history (event, available, version, comments):</i><br>draft 1999-08-15 0 . 0 . 8<br>draft 1999-10-15 1 . 0 . 0 2002-01-23: Usai indicates "stopped".   | <a href="#">get it</a><br><a href="#">get it</a>   | <i>remarks - general:</i> 2002-01-23: Usai indicates "stopped".<br><i>remarks - this release:</i> 2002-01-23: Usai indicates "stopped".   |  |  |
| <hr/>           |   |  |   |  |  |
| <b>TS 10.89</b> | <b>GSM to other Systems Handover and Cell Selection/Reselection; Project scheduling and open issues;</b>  |  |   |  |  |
| R99             | <i>current version:</i> none<br><i>freeze_meeting:</i> SP-06  | <i>WG (prime / other):</i> GP / -  | <i>rapporteur:</i> ISAACS, Ken  | SIEMENS AG   |  |
|                 |   | G: yes U:  | MCC: USAI, Paolino  |  |  |
|                 | <i>history (event, available, version, comments):</i><br>draft 2000-03-14 0 . 0 . 3<br>draft 2000-04-08 0 . 0 . 4<br>draft 2000-04-19 0 . 0 . 5<br>draft 2000-08-04 0 . 0 . 6 2002-01-23: Usai indicates "stopped". | <a href="#">get it</a><br><a href="#">get it</a><br><a href="#">get it</a><br><a href="#">get it</a> | <i>remarks - general:</i> 2002-01-23: Usai indicates "stopped".<br><i>remarks - this release:</i> 2002-01-23: Usai indicates "stopped".   |  |  |
| <hr/>           |   |  |   |  |  |

R99 11 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

|                   |   |  |   |                  |  |
|-------------------|---|--|---|------------------|--|
| <b>TS 11.10-2</b> | <b>Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification</b> |  |   |                  |  |
| R99               | <i>current version:</i> none<br><i>freeze_meeting:</i> SP-06  | <i>WG (prime / other):</i> G3new/ S1 / NP / T2 / SCP | <i>rapporteur:</i> SALMERON, Lidia  | TELEPLUS LIMITED |  |
|                   |   | G: yes U:  | MCC: CLAYTON, Michael   |                  |  |
|                   | <i>history (event, available, version, comments):</i><br>Upgrade to R99 2000-06-30 8 . 0 . 0  | <a href="#">get it</a>                               | <i>remarks - general:</i> 2001-11-19: G4->G5.<br><i>remarks - this release:</i> proposed, but nya; flagged as withdrawn at SMG#32 to make life easier |                  |  |
| <hr/>             |   |  |   |                  |  |

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 990

30 May 2004 12:21:56

WITHDRAWN specs R99 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

**TS 11.10-3 Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)**  
R99 *current version:* none *WG (prime / other):* G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED  
*freeze\_meeting:* SP-06 NP /  
T2 /  
SCP  
G: yes U: MCC: CLAYTON, Michael  
*history (event, available, version, comments):*  
Upgraded to R99 2000-06-30 8 . 0 . 0 [get it](#) *remarks - general:* 2001-11-19: G4->G5.  
*remarks - this release:* skipped straight to R00.

---

**TS 11.18 Specification of the 1.8 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface**  
R99 *current version:* none *WG (prime / other):* T3 / - *rapporteur:* LINDHOLM, Rune NOKIA Corporation  
*freeze\_meeting:* SP-06 G: yes U: MCC: JURISIC, Andrijana  
*history (event, available, version, comments):*  
Upgrade to R99 2000-06-30 8 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* Sanders Oct 2000: Effectively replaced by 31.101.

---

R99 21 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

**TS 21.010 reserved**  
R99 *current version:* none *WG (prime / other):* SP / - *rapporteur:* VACANT,  
*freeze\_meeting:* SP-06 G: U: yes MCC: POPE, Maurice  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* 3.0.0 dates from June 99

---

**TS 21.100 3G specification handling procedures**  
R99 *current version:* none *WG (prime / other):* - / - *rapporteur:* MEREDITH, John M ETSI Secretariat  
*freeze\_meeting:* SP-06 G: U: yes MCC: N, A  
*history (event, available, version, comments):*  
SP-08 2000-06-28 1 . 0 . 0 [get it](#) *remarks - general:* Knobbled prior to SA#8.  
*remarks - this release:*

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 991

30 May 2004 12:21:56

WITHDRAWN specs R99 21 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

**TS 21.906 reserved**  
R99 *current version:* none  
*freeze\_meeting:* SP-06  
*history (event, available, version, comments):*  
First complete draft 1999-03-04 0 . 0 . 0  
SP-03 3 . 0 . 0

*WG (prime / other):* - /  
G: U: yes

*rapporteur:* CLAYTON, Michael EMCOM Ltd  
*MCC:* N, A

[get it](#) *remarks - general:*  
*remarks - this release:* .

---

R99 **22** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

**TS 22.043 Support of Localized Service Area (SoLSA); Service description; Stage 1**  
R99 *current version:* none  
*freeze\_meeting:* SP-05  
*history (event, available, version, comments):*  
SP-05 1999-10-13 3 . 0 . 1  
SP-08 2000-06-28 3 . 1 . 0

*WG (prime / other):* S1 / -  
G: yes U: yes

*rapporteur:* KOKKOLA, Tommi NOKIA Corporation  
*MCC:* CLAYTON, Michael

[get it](#) *remarks - general:* Transfer>TSG#4  
[get it](#) *remarks - this release:* Jan-2001: SA1 scrapped this spec and reverted to GSM-only 02.43.

---

---

**TS 22.053 Tandem Free Operation (TFO); Service description; Stage 1**  
R99 *current version:* none  
*freeze\_meeting:* SP-11  
*history (event, available, version, comments):*  
SP-06 3 . 0 . 0

*WG (prime / other):* S4 / -  
G: yes U: yes

*rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)  
*MCC:* USAI, Paolino

*remarks - general:* Transfer>TSG#4.  
*remarks - this release:* 2001-01-22: Scrapped. 02.53 is retained.

---

---

**TR 22.907 Terminal concepts**  
R99 *current version:* none  
*freeze\_meeting:* SP-03  
*history (event, available, version, comments):*  
Table of Contents 1997-10-19 0 . 0 . 2  
and Scope  
First complete draft 1997-12-19 1 . 0 . 0  
WG approval 1998-02-15 2 . 0 . 0  
smg-25 1998-03-20 3 . 0 . 0  
SP-03 1999-04-22 3 . 1 . 2  
SP-04 1999-06-23 3 . 1 . 3

*WG (prime / other):* - / -  
G: U: yes

*rapporteur:* TOLVANEN, Mika NOKIA MOBILE PHONES  
*MCC:* N, A

[get it](#) *remarks - general:* CR at TSG#4 Not maintained  
*remarks - this release:* Withdrawn (Clayton 2000-02-11)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 992

30 May 2004 12:21:56

WITHDRAWN specs R99 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|   |   |                                  |  |  |   |
|---|---|----------------------------------|--|--|---|
| <b>TR 22.924</b>  | <b>Charging and accounting mechanisms</b>               |                                  |  |  |   |
| R99   | <i>current version:</i> none                            | <i>WG (prime / other):</i> - / - | <i>rapporteur:</i> MONTEGROSSO, Emanuele | TELECOM ITALIA S.p.A.                                  |   |
|   | <i>freeze_meeting:</i> SP-03                            | G:                               | U: yes                                   | MCC: N, A  |   |
| <i>history (event, available, version, comments):</i>   |   |                                  |  |  |   |
| Table of Contents and Scope                             | 1997-10-19  | 0                                | 0  | 1  | <a href="#">get it</a> <i>remarks - general:</i>        |
| First complete draft                                    | 1997-12-19  | 1                                | 2  | 1  | <a href="#">get it</a> <i>remarks - this release: .</i> |
| WG approval   | 1997-02-15  | 2                                | 0  | 0  | <a href="#">get it</a>                                  |
| smg-25  | 1998-03-20  | 3                                | 0  | 0  | <a href="#">get it</a>                                  |
| smg-28  | 1999-02-15  | 3                                | 1  | 0  | <a href="#">get it</a>                                  |
| SP-03   | 1999-04-23  | 3                                | 1  | 1  | <a href="#">get it</a>                                  |
| <hr/>   |   |                                  |  |  |   |
| <b>TR 22.925</b>  | <b>Quality of Service (QoS) and network performance</b> |                                  |  |  |   |
| R99   | <i>current version:</i> none                            | <i>WG (prime / other):</i> - / - | <i>rapporteur:</i> ERIKSSON, Olle        | Telefon AB LM Ericsson                                 |   |
|   | <i>freeze_meeting:</i> SP-03                            | G:                               | U: yes                                   | MCC: N, A  |   |
| <i>history (event, available, version, comments):</i>   |   |                                  |  |  |   |
| First complete draft                                    | 1997-06-13  | 1                                | 1  | 0  | <a href="#">get it</a> <i>remarks - general:</i>        |
| WG approval   | 1997-12-19  | 2                                | 0  | 0  | <a href="#">get it</a> <i>remarks - this release: .</i> |
| smg-25  | 1998-03-20  | 3                                | 0  | 0  | <a href="#">get it</a>                                  |
| SP-03   | 1999-04-23  | 3                                | 1  | 1  | <a href="#">get it</a>                                  |
| <hr/>   |   |                                  |  |  |   |
| <b>TR 22.960</b>  | <b>Mobile multimedia services</b>                       |                                  |  |  |   |
| R99   | <i>current version:</i> none                            | <i>WG (prime / other):</i> - / - | <i>rapporteur:</i> AHNBERG, Tomas        | Indicate persons who left Company and wait for new One |   |
|   | <i>freeze_meeting:</i> SP-03                            | G:                               | U: yes                                   | MCC: N, A  |   |
| <i>history (event, available, version, comments):</i>   |   |                                  |  |  |   |
| Table of Contents and Scope                             | 1997-10-17  | 0                                | 0  | 4  | <a href="#">get it</a> <i>remarks - general:</i>        |
| First complete draft                                    | 1997-12-19  | 1                                | 0  | 0  | <a href="#">get it</a> <i>remarks - this release: .</i> |
| WG approval   | 1997-02-15  | 2                                | 0  | 0  | <a href="#">get it</a>                                  |
| SP-03   | 1999-04-23  | 3                                | 0  | 1  | <a href="#">get it</a> withdrawn                        |
| <hr/>   |   |                                  |  |  |   |
| <b>TR 22.970</b>  | <b>Virtual Home Environment (VHE) Report</b>            |                                  |  |  |   |
| R99   | <i>current version:</i> none                            | <i>WG (prime / other):</i> - / - | <i>rapporteur:</i> OGUNBEKUN, Jumoke     | FUJITSU Laboratories of Europe Limited                 |   |
|   | <i>freeze_meeting:</i> SP-03                            | G:                               | U: yes                                   | MCC: N, A  |   |
| <i>history (event, available, version, comments):</i>   |   |                                  |  |  |   |
| SP-03   | 1999-04-23  | 3                                | 0  | 1  | <a href="#">get it</a> <i>remarks - general:</i>        |
| <a href="#">get it</a> <i>remarks - this release: .</i> |   |                                  |  |  |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 993

30 May 2004 12:21:56

WITHDRAWN specs R99 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

**TR 22.972** **Circuit-switched multimedia**  
R99 *current version:* none  
*freeze\_meeting:* SP-06  
*history (event, available, version, comments):*  
First complete draft 1999-04-23 0 . 0 . 0

*WG (prime / other):* - / - *rapporteur:* CLAYTON, Michael EMCOM Ltd  
*G:* *U:* yes *MCC:* N, A

[get it](#) *remarks - general:* Title grows "cct sw".  
*remarks - this release:* Withdrawn (Clayton 2000-02-11)

---

R99 **23** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

**TS 23.010** **GSM Public Land Mobile Network (PLMN) Connection Types**  
R99 *current version:* none  
*freeze\_meeting:* SP-08  
*history (event, available, version, comments):*  
SP-03 1999-05-30 3 . 0 . 0

*WG (prime / other):* - / - *rapporteur:* DETTNER, Harald SIEMENS AG  
*G:* *U:* yes *MCC:* N, A

[get it](#) *remarks - general:* superseded by 23.910  
*remarks - this release:* TSG#7:3.0.0 - later scrapped

---

---

**TS 23.022** **Functions related to Mobile Station (MS) in idle mode and group receive mode**  
R99 *current version:* none  
*freeze\_meeting:* SP-06  
*history (event, available, version, comments):*  
SP-03 1999-04-23 3 . 0 . 0  
SP-04 1999-06-23 3 . 1 . 0

*WG (prime / other):* - / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*G:* yes *U:* yes *MCC:* Skov  
N, A

[get it](#) *remarks - general:* Superseded by 23.122  
[get it](#) *remarks - this release:* 3.1.0 dates from June 99

---

---

**TS 23.043** **Support of Videotex**  
R99 *current version:* none  
*freeze\_meeting:* SP-08  
*history (event, available, version, comments):*  
SP-03 1999-05-30 3 . 0 . 0

*WG (prime / other):* - / - *rapporteur:* DETTNER, Harald SIEMENS AG  
*G:* *U:* yes *MCC:* N, A

[get it](#) *remarks - general:*  
*remarks - this release:* 3.0.0 Apr 99 - later scrapped

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 994

30 May 2004 12:21:56

WITHDRAWN specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                   |                                       |  |                        |                                |  |
|------------------|---|-----------------------------------|---------------------------------------|--|------------------------|--------------------------------|--|
| <b>TS 23.044</b> | <b>Support of Teletex</b>   |                                   |                                       |  |                        |                                |  |
| R99              | <i>current version:</i> none  | <i>WG (prime / other):</i> - / -  | <i>rapporteur:</i> DETTNER, Harald    | SIEMENS AG   |                        |                                |  |
|                  | <i>freeze_meeting:</i> SP-08  | G: U: yes                         | <i>MCC:</i> N, A                      |  |                        |                                |  |
|                  | <i>history (event, available, version, comments):</i>                       |                                   |                                       |  |                        |                                |  |
|                  | SP-03 1999-05-30 3 . 0 . 0  |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  |   |                                   |                                       |  |                        | <i>remarks - this release:</i> | 3.0.0 Apr 99 - later scrapped          |
| <hr/>            |   |                                   |                                       |  |                        |                                |  |
| <b>TS 23.045</b> | <b>Technical Realization of Facsimile Group 3 Service - transparent</b>     |                                   |                                       |  |                        |                                |  |
| R99              | <i>current version:</i> none  | <i>WG (prime / other):</i> - / -  | <i>rapporteur:</i> DI TRIA, Paolo     | Telecom Italia Lab S.p.A.                              |                        |                                |  |
|                  | <i>freeze_meeting:</i> SP-08  | G: U: yes                         | <i>MCC:</i> N, A                      |  |                        |                                |  |
|                  | <i>history (event, available, version, comments):</i>                       |                                   |                                       |  |                        |                                |  |
|                  | SP-03 1999-04-23 3 . 0 . 0  |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - general:</i>      | Version 8.x.x exists                   |
|                  |   |                                   |                                       |  |                        | <i>remarks - this release:</i> | 3.0.0 Apr 99 - reverts to 03.45 v8.0.0 |
| <hr/>            |   |                                   |                                       |  |                        |                                |  |
| <b>TS 23.046</b> | <b>Technical realisation of facsimile Group 3 service - non-transparent</b> |                                   |                                       |  |                        |                                |  |
| R99              | <i>current version:</i> none  | <i>WG (prime / other):</i> - / -  | <i>rapporteur:</i> BOSWARTHICK, David | ETSI Secretariat                                       |                        |                                |  |
|                  | <i>freeze_meeting:</i> SP-06  | G: U: yes                         | <i>MCC:</i> N, A                      |  |                        |                                |  |
|                  | <i>history (event, available, version, comments):</i>                       |                                   |                                       |  |                        |                                |  |
|                  | SP-03 1999-04-23 3 . 0 . 0  |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - general:</i>      | superseded by 23.146                   |
|                  |   |                                   |                                       |  |                        | <i>remarks - this release:</i> | 3.0.0 Apr 99                           |
| <hr/>            |   |                                   |                                       |  |                        |                                |  |
| <b>TS 23.054</b> | <b>Shared Interworking Functions (SIWF); Stage 2</b>                        |                                   |                                       |  |                        |                                |  |
| R99              | <i>current version:</i> none  | <i>WG (prime / other):</i> N3 / - | <i>rapporteur:</i> ROSTÖ, Tommy       | Indicate persons who left Company and wait for new One |                        |                                |  |
|                  | <i>freeze_meeting:</i> SP-03  | G: yes U: yes                     | <i>MCC:</i> BOSWARTHICK, David        |  |                        |                                |  |
|                  | <i>history (event, available, version, comments):</i>                       |                                   |                                       |  |                        |                                |  |
|                  | NP-03 1999-04-23 3 . 0 . 0 NP-13: withdrawn                                 |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - general:</i>      |  |
|                  |   |                                   |                                       |  |                        | <i>remarks - this release:</i> | NP-13: withdrawn.                      |
| <hr/>            |   |                                   |                                       |  |                        |                                |  |
| <b>TS 23.069</b> | <b>Voice Broadcast service (VBS); Stage 2</b>                               |                                   |                                       |  |                        |                                |  |
| R99              | <i>current version:</i> none  | <i>WG (prime / other):</i> N1 / - | <i>rapporteur:</i> DETTNER, Harald    | SIEMENS AG   |                        |                                |  |
|                  | <i>freeze_meeting:</i> SP-06  | G: U: yes                         | <i>MCC:</i> JORGENSEN, Per Johan      |  |                        |                                |  |
|                  | <i>history (event, available, version, comments):</i>                       |                                   |                                       |  |                        |                                |  |
|                  | NP-03 1999-04-23 3 . 0 . 0  |                                   |                                       |  | <a href="#">get it</a> | <i>remarks - general:</i>      | Reverts to 03.69 R99.                  |
|                  |   |                                   |                                       |  |                        | <i>remarks - this release:</i> | 3.0.0 Apr 99 - Reverts to 03.69 R99.   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 995

30 May 2004 12:21:56

WITHDRAWN specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|   |  |                                   |                                      |  |   |
|---|--|-----------------------------------|--------------------------------------|--|---|
| <b>TS 23.070</b>                                      | <b>Routing of calls to/from Public Data Networks (PDN) and the GSM Public Land Mobile Network (PLMN)</b> |                                   |                                      |  |   |
| R99   | <i>current version:</i> none   | <i>WG (prime / other):</i> - / -  | <i>rapporteur:</i> KOSYDAR, L        | Indicate persons who left Company and wait for new One |   |
|   | <i>freeze_meeting:</i> SP-03   | G: yes U: yes                     | <i>MCC:</i> N, A                     |  |   |
| <i>history (event, available, version, comments):</i> |  |                                   |                                      |  |   |
|   | SP-03 1999-04-23   | 3 . 0 . 0                         | <a href="#">get it</a>               | <i>remarks - general:</i>                              | N3 indicates not required for R99, so revert to 03.70 R98.    |
|   |  |                                   |                                      | <i>remarks - this release:</i>                         | withdrawn NP-06   |
| <hr/>   |  |                                   |                                      |  |   |
| <b>TS 23.071</b>                                      | <b>Location Services (LCS); Functional description; Stage 2</b>  |                                   |                                      |  |   |
| R99   | <i>current version:</i> none   | <i>WG (prime / other):</i> - / -  | <i>rapporteur:</i> STEER, David G    | NORTEL NETWORKS (EUROPE)                               |   |
|   | <i>freeze_meeting:</i> SP-08   | G: U: yes                         | <i>MCC:</i> N, A                     |  |   |
| <i>history (event, available, version, comments):</i> |  |                                   |                                      |  |   |
|   | SP-04 1999-05-30   | 3 . 0 . 0                         | <a href="#">get it</a>               | <i>remarks - general:</i>                              | superseded by 25.305  |
|   |  |                                   |                                      | <i>remarks - this release:</i>                         | .   |
| <hr/>   |  |                                   |                                      |  |   |
| <b>TS 23.073</b>                                      | <b>Support of Localised Service Area (SoLSA); Stage 2</b>  |                                   |                                      |  |   |
| R99   | <i>current version:</i> none   | <i>WG (prime / other):</i> N4 / - | <i>rapporteur:</i> KYMALAINEN, Kimmo | TeliaSonera AB   |   |
|   | <i>freeze_meeting:</i> SP-05   | G: yes U: yes                     | <i>MCC:</i> KYMALAINEN, Kimmo        |  |   |
| <i>history (event, available, version, comments):</i> |  |                                   |                                      |  |   |
|   | NP-05 1999-10-13   | 3 . 0 . 0                         | <a href="#">get it</a>               | <i>remarks - general:</i>                              | Transfer>TSG#4. 2001-10-09 Rapporteur changed from Ch Homann. |
|   | edito 2000-06-06   | 3 . 0 . 1                         | <a href="#">get it</a>               | <i>remarks - this release:</i>                         | SP-16: reverts to 03.73 since applies to GERAN systems only.  |
|   |  |                                   |                                      |  | SP-16: reverts to 03.73 since applies to GERAN systems only.  |
| <hr/>   |  |                                   |                                      |  |   |
| <b>TS 23.920</b>                                      | <b>Evolution of the GSM platform towards UMTS</b>  |                                   |                                      |  |   |
| R99   | <i>current version:</i> none   | <i>WG (prime / other):</i> - / -  | <i>rapporteur:</i> DANIEL, Elizabeth | Lucent Technologies Network Systems UK                 |   |
|   | <i>freeze_meeting:</i> SP-08   | G: yes U: yes                     | <i>MCC:</i> N, A                     |  |   |
| <i>history (event, available, version, comments):</i> |  |                                   |                                      |  |   |
|   | Table of Contents and Scope  | 1997-10-17                        | 0 . 0 . 3                            | <a href="#">get it</a>                                 | <i>remarks - general:</i>                                     |
|   |  |                                   |                                      |  | <i>remarks - this release:</i> Stopped TSG#6                  |
|   | Transfer to SP SA  | 1999-03-04                        | 0 . 6 . 1                            | <a href="#">get it</a>                                 |   |
|   | SP-03  | 1999-04-23                        | 1 . 0 . 0                            | <a href="#">get it</a>                                 |   |
|   | WG approval  | 1999-04-01                        | 1 . 0 . 0                            | <a href="#">get it</a>                                 |   |
|   | First complete draft   | 1999-04-01                        | 1 . 0 . 0                            | <a href="#">get it</a>                                 |   |
|   | SP-04  | 1999-06-23                        | 3 . 0 . 0                            | <a href="#">get it</a>                                 |   |
|   | SP-05  | 1999-10-13                        | 3 . 1 . 0                            | <a href="#">get it</a>                                 |   |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 996

30 May 2004 12:21:56

WITHDRAWN specs R99 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |  |  |                                   |                                      |  |  |  |
|------------------|--|--|-----------------------------------|--------------------------------------|--|--|--|
| <b>TR 23.922</b> | <b>Architecture for an All IP network</b>                            |  |                                   |                                      |  |  |  |
| R99              | <i>current version:</i> none   |  | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> DANIEL, Elizabeth |  | Lucent Technologies Network Systems UK |  |
|                  | <i>freeze_meeting:</i> SP-06   |  | G: yes U: yes                     | <i>MCC:</i> YOON, Sang-Ui            |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                |  |                                   |                                      |  |  |  |
|                  | SP-05 1999-10-13 1 . 0 . 0   |  |                                   | <a href="#">get it</a>               | <i>remarks - general:</i> TSG#5: 1.0.0   |  |  |
|                  |  |  |                                   |                                      | <i>remarks - this release:</i> Was suspected to be v3.0.0, but evidently not so. Sultan, Apr-2001: abandoned in early 2000; replaced by 23.228 and 23.221. |  |  |
| <hr/>            |  |  |                                   |                                      |  |  |  |
| <b>TR 23.925</b> | <b>UMTS Core network based ATM transport</b>                         |  |                                   |                                      |  |  |  |
| R99              | <i>current version:</i> none   |  | <i>WG (prime / other):</i> S2 / - | <i>rapporteur:</i> ROUZ, Adel        |  | FUJITSU Laboratories of Europe Limited |  |
|                  | <i>freeze_meeting:</i> SP-06   |  | G: yes U: yes                     | <i>MCC:</i> YOON, Sang-Ui            |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                |  |                                   |                                      |  |  |  |
|                  | Table of Contents 1999-04-22 0 . 0 . 1                               |  |                                   | <a href="#">get it</a>               | <i>remarks - general:</i> Oct 00: S2 Secretary indicates this spec is out of date and should be withdrawn. SP-   |  |  |
|                  | and Scope  |  |                                   |                                      | <i>remarks - this release:</i> SP-20: stopped 20: stopped  |  |  |
|                  | SP-03 1999-04-23 0 . 2 . 0 (caution: doc may be corrupted)           |  |                                   | <a href="#">get it</a>               |  |  |  |
| <hr/>            |  |  |                                   |                                      |  |  |  |
| <b>TR 23.927</b> | <b>VHE, Open Service Architecture (OSA)</b>                          |  |                                   |                                      |  |  |  |
| R99              | <i>current version:</i> none   |  | <i>WG (prime / other):</i> - / -  | <i>rapporteur:</i> CLAYTON, Michael  |  | EMCOM Ltd                              |  |
|                  | <i>freeze_meeting:</i> SP-06   |  | G: yes U: yes                     | <i>MCC:</i> N, A                     |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                |  |                                   |                                      |  |  |  |
|                  | First complete draft 1999-04-23 0 . 0 . 0                            |  |                                   | <a href="#">get it</a>               | <i>remarks - general:</i> Replaced by 23.127   |  |  |
|                  | SP-03 1999-04-23 0 . 1 . 0 withdrawn                                 |  |                                   | <a href="#">get it</a>               | <i>remarks - this release:</i> Withdrawn (Clayton 2000-02-11).   |  |  |
| <hr/>            |  |  |                                   |                                      |  |  |  |
| <b>TR 23.960</b> | <b>Framework of network functions to support multimedia services</b> |  |                                   |                                      |  |  |  |
| R99              | <i>current version:</i> none   |  | <i>WG (prime / other):</i> - / -  | <i>rapporteur:</i> GABE, Axel        |  | SIEMENS AG                             |  |
|                  | <i>freeze_meeting:</i> SP-06   |  | G: yes U: yes                     | <i>MCC:</i> N, A                     |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                |  |                                   |                                      |  |  |  |
|                  | SP-03 1999-04-23 0 . 1 . 0   |  |                                   | <a href="#">get it</a>               | <i>remarks - general:</i>  |  |  |
|                  |  |  |                                   |                                      | <i>remarks - this release:</i> .   |  |  |

---

---

R99

24 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 997

30 May 2004 12:21:56

WITHDRAWN specs R99 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

|                  |  |                                    |   |                                   |  |
|------------------|--|------------------------------------|---|-----------------------------------|--|
| <b>TS 24.012</b> | <b>Short Message Service Cell Broadcast (SMS-CB) Support on the Mobile Radio Interface</b>   |                                    |   |                                   |  |
| R99              | <i>current version:</i> none   | <i>WG (prime / other):</i> G2 / N2 | <i>rapporteur:</i> AL -BAKRI, Ban   | MOTOROLA S.A.S                    |  |
|                  | <i>freeze_meeting:</i> SP-05   | G: yes U: yes                      | <i>MCC:</i> THOMASEN, Gert  |                                   |  |
|                  | <i>history (event, available, version, comments):</i>  |                                    |   |                                   |  |
|                  | SP-05 1999-10-13 3 . 0 . 0   |                                    |   |                                   |  |
|                  |  | <a href="#">get it</a>             | <i>remarks - general:</i> Transfer>TSG#4; N#9:proposed to scrap this spec and return it to 2g status (04.12     |                                   |  |
|                  |  |                                    | <i>remarks - this release:</i> Replaced by 04.12 R99. R99) and shift responsibility to G2 (and should have been |                                   |  |
|                  |  |                                    |   | txfer to G2, but still as 24.012. |  |
| <hr/>            |  |                                    |   |                                   |  |
| <b>TS 24.065</b> | <b>General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SND-CP)</b> |                                    |   |                                   |  |
| R99              | <i>current version:</i> none   | <i>WG (prime / other):</i> N1 / -  | <i>rapporteur:</i> BOSWARTHICK, David   | ETSI Secretariat                  |  |
|                  | <i>freeze_meeting:</i> SP-12   | G: U: yes                          | <i>MCC:</i> JORGENSEN, Per Johan  |                                   |  |
|                  | <i>history (event, available, version, comments):</i>  |                                    |   |                                   |  |
|                  | NP-03 1999-04-23 3 . 0 . 0   |                                    |   |                                   |  |
|                  | NP-04 1999-05-27 3 . 1 . 0   |                                    |   |                                   |  |
|                  |  | <a href="#">get it</a>             | <i>remarks - general:</i> Scrapped: is GSM only   |                                   |  |
|                  |  | <a href="#">get it</a>             | <i>remarks - this release:</i> 2000-02-14: To revert to 2g only 04.65, 24.165 may be required. 2000-11-08       |                                   |  |
|                  |  |                                    |   | withdrawn; not required for 3G.   |  |
| <hr/>            |  |                                    |   |                                   |  |
| <b>TS 24.068</b> | <b>Group Call Control (GCC) Protocol</b>   |                                    |   |                                   |  |
| R99              | <i>current version:</i> none   | <i>WG (prime / other):</i> N1 / -  | <i>rapporteur:</i> GARAPATY, Sonia  | Nortel Networks (USA)             |  |
|                  | <i>freeze_meeting:</i> SP-06   | G: U: yes                          | <i>MCC:</i> JORGENSEN, Per Johan  |                                   |  |
|                  | <i>history (event, available, version, comments):</i>  |                                    |   |                                   |  |
|                  | NP-03 3 . 0 . 0  |                                    |   |                                   |  |
|                  | NP-04 3 . 1 . 0  |                                    |   |                                   |  |
|                  |  |                                    | <i>remarks - general:</i> GSM only for R99.   |                                   |  |
|                  |  |                                    | <i>remarks - this release:</i> GSM only for R99.  |                                   |  |
| <hr/>            |  |                                    |   |                                   |  |
| <b>TS 24.069</b> | <b>Broadcast Call Control (BCC) protocol</b>   |                                    |   |                                   |  |
| R99              | <i>current version:</i> none   | <i>WG (prime / other):</i> N1 / -  | <i>rapporteur:</i> GARAPATY, Sonia  | Nortel Networks (USA)             |  |
|                  | <i>freeze_meeting:</i> SP-06   | G: U: yes                          | <i>MCC:</i> JORGENSEN, Per Johan  |                                   |  |
|                  | <i>history (event, available, version, comments):</i>  |                                    |   |                                   |  |
|                  | NP-03 3 . 0 . 0  |                                    |   |                                   |  |
|                  | NP-04 3 . 1 . 0  |                                    |   |                                   |  |
|                  |  |                                    | <i>remarks - general:</i> GSM only for R99.   |                                   |  |
|                  |  |                                    | <i>remarks - this release:</i> GSM only for R99.  |                                   |  |
| <hr/>            |  |                                    |   |                                   |  |
| <b>TS 24.094</b> | <b>Follow Me; Stage 3</b>  |                                    |   |                                   |  |
| R99              | <i>current version:</i> none   | <i>WG (prime / other):</i> - / -   | <i>rapporteur:</i> BERGMANN, Ansgar   | Deutsche Telekom AG               |  |
|                  | <i>freeze_meeting:</i> SP-06   | G: U: yes                          | <i>MCC:</i> N, A  |                                   |  |
|                  | <i>history (event, available, version, comments):</i>  |                                    |   |                                   |  |
|                  |  |                                    | <i>remarks - general:</i> TF139 proposes to abandon; not needed. USSD does all.                                 |                                   |  |
|                  |  |                                    | <i>remarks - this release:</i> USSD does all. No draft expected.  |                                   |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 998

30 May 2004 12:21:56

WITHDRAWN specs R99 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

R99 25 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

**TS 25.053 Tandem Free Operation (TFO); Service description; Stage 2**

R99 *current version:* none *WG (prime / other):* - / - *rapporteur:* MEREDITH, John M ETSI Secretariat  
*freeze\_meeting:* SP-06 *G:* yes *U:* yes *MCC:* N, A  
*history (event, available, version, comments):*  
*remarks - general:* No draft. Anyway, should have been 23.053.  
*remarks - this release:* no draft ever materialised

---

**TS 25.103 RF parameters in support of RRM**

R99 *current version:* none *WG (prime / other):* - / - *rapporteur:* FRANCESCHI, Olle Nippon Ericsson K.K.  
*freeze\_meeting:* SP-06 *G:* yes *U:* yes *MCC:* N, A  
*history (event, available, version, comments):*  
First complete draft 1999-03-04 0 . 0 . 0 [get it](#) *remarks - general:* Withdrawn in favour of 25.123 & 25.133  
NP-03 1999-04-23 0 . 1 . 0 [get it](#) *remarks - this release:* Withdrawn  
NP-04 1999-06-23 1 . 0 . 0 [get it](#)  
NP-05 1999-10-13 2 . 0 . 0 [get it](#)

---

**TR 25.831 Study Items for future release**

R99 *current version:* none *WG (prime / other):* R3 / - *rapporteur:* DREVON, Nicolas ALCATEL S.A.  
*freeze\_meeting:* SP-06 *G:* U: yes *MCC:* CALDENHOVEN, Juergen  
*history (event, available, version, comments):*  
RP-03 1999-04-23 0 . 0 . 0 [get it](#) *remarks - general:*  
RP-04 1999-06-23 0 . 0 . 2 [get it](#) *remarks - this release:* RP-19 (post R3-31): stopped.

---

**TR 25.923 Stage 2 Functional Specification of Location Services in UTRAN**

R99 *current version:* none *WG (prime / other):* - / - *rapporteur:* STEER, David G NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* SP-06 *G:* U: yes *MCC:* N, A  
*history (event, available, version, comments):*  
draft 1999-04-30 1 . 0 . 0 [get it](#) *remarks - general:* superseded by 25.305  
draft 1999-09-01 1 . 2 . 0 [get it](#) *remarks - this release:* .  
draft 1999-09-30 1 . 4 . 0 [get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 999

30 May 2004 12:21:56

WITHDRAWN specs R99 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

**TR 25.926 UE Radio Access capabilities definition**

R99 *current version:* none  
*freeze\_meeting:* SP-07  
*history (event, available, version, comments):*  
RP-05 1999-10-13 0 . 0 . 0  
R2-08 1999-11-30 0 . 1 . 0  
R2-09 1999-12-17 1 . 0 . 0  
RP-07 2000-03-15 3 . 0 . 0  
RP-08 2000-06-23 3 . 1 . 0  
RP-08 2000-10-06 3 . 2 . 0  
RP-10 2000-12-15 3 . 3 . 0

*WG (prime / other):* R2 / - *rapporteur:* LUNDSJÖ, Johan Ericsson AB  
*G:* *U:* yes *MCC:* ARZELIER, Claude

[get it](#) *remarks - general:* ->25.306 Nov 00.  
[get it](#) *remarks - this release:* Nov00->25.306 but first ->TSG#10:3.3.0  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

**TR 25.990 Vocabulary for UTRAN**

R99 *current version:* none  
*freeze\_meeting:* SP-05  
*history (event, available, version, comments):*  
RP-03 1999-04-23 0 . 0 . 2  
RP-04 1999-06-23 0 . 1 . 4  
RP-05 1999-10-13 3 . 0 . 0

*WG (prime / other):* R4 / - *rapporteur:* OKRAH, Peter Motorola Inc.  
*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

[get it](#) *remarks - general:* ->21.905  
[get it](#) *remarks - this release:* Will be withdrawn when 21.905 is updated with all the contents of this TR. RP-15; the update was done at RP-13, so this can now be withdrawn.  
[get it](#)

---

**TR 25.998 UTRAN recommendation and UE allowance for non-essential corrections of a feature made only in a later release**

R99 *current version:* none  
*freeze\_meeting:*  
*history (event, available, version, comments):*

*WG (prime / other):* R2 / *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)  
*G:* *U:* yes *MCC:* ARZELIER, Claude

*remarks - general:* This is NOT the same as 25.995! Title to be reviewed. RP-23: RAN rejected the notion  
*remarks - this release:* No technical contents, merely a pointer to the latest Release version. of this TR, so

stopped.

---

R99 **26** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1000

30 May 2004 12:21:56

WITHDRAWN specs R99 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |   |                                   |                                  |                        |  |
|------------------|---|-----------------------------------|----------------------------------|------------------------|--|
| <b>TS 26.075</b> | <b>Performance characterization of the Adaptive Multi-Rate (AMR) speech codec</b>           |                                   |                                  |                        |  |
| R99              | <i>current version:</i> none  | <i>WG (prime / other):</i> - / -  | <i>rapporteur:</i> EKUDDEN, Erik | Telefon AB LM Ericsson |  |
|                  | <i>freeze_meeting:</i> SP-07  | G: yes U: yes                     | <i>MCC:</i> N, A                 |                        |  |
|                  | <i>history (event, available, version, comments):</i>                                       |                                   |                                  |                        |  |
|                  | SP-03   | 1999-04-23                        | 0 . 0 . 0                        | <a href="#">get it</a> | <i>remarks - general:</i> Created TSG#6. Replaced by '975 at TSG#7.  |
|                  | SP-06   | 1999-12-17                        | 1 . 0 . 0                        | <a href="#">get it</a> | <i>remarks - this release:</i> replaced by 26.975  |
|                  | SP-05   | 1999-10-13                        | 1 . 0 . 0                        | <a href="#">get it</a> |  |
|                  | SP-04   | 1999-06-23                        | 1 . 0 . 0                        | <a href="#">get it</a> |  |
|                  | Editorial   | 2000-06-23                        | 1 . 2 . 0                        | <a href="#">get it</a> |  |
| <hr/>            |   |                                   |                                  |                        |  |
| <b>TS 26.112</b> | <b>Codec(s) for Circuit Switched Multimedia Telephony Service; Call Set-up Requirements</b> |                                   |                                  |                        |  |
| R99              | <i>current version:</i> none  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> HONKO, Harri  | NOKIA Corporation      |  |
|                  | <i>freeze_meeting:</i> SP-07  | G: U: yes                         | <i>MCC:</i> USAI, Paolino        |                        |  |
|                  | <i>history (event, available, version, comments):</i>                                       |                                   |                                  |                        |  |
|                  | SP-03   | 1999-04-26                        | 1 . 0 . 0                        | <a href="#">get it</a> | <i>remarks - general:</i>  |
|                  | SP-04   | 1999-06-23                        | 1 . 1 . 0                        | <a href="#">get it</a> | <i>remarks - this release:</i> Contents ultimately transferred to 24.008.                                  |
| <hr/>            |   |                                   |                                  |                        |  |
| <b>TS 26.115</b> | <b>Echo control for speech and multi-media services</b>                                     |                                   |                                  |                        |  |
| R99              | <i>current version:</i> none  | <i>WG (prime / other):</i> S4 / - | <i>rapporteur:</i> USAI, Paolino | TELECOM ITALIA S.p.A.  |  |
|                  | <i>freeze_meeting:</i> SP-07  | G: U: yes                         | <i>MCC:</i> USAI, Paolino        |                        |  |
|                  | <i>history (event, available, version, comments):</i>                                       |                                   |                                  |                        |  |
|                  | Creation of WI by   | 2000-02-02                        | 0 . 0 . 1                        | <a href="#">get it</a> | <i>remarks - general:</i>  |
|                  | WG/TB   |                                   |                                  |                        | <i>remarks - this release:</i> Feb00: 0.0.1 - Withdrawn in favour of 26.915; will be reinstated for Rel-4. |
| <hr/>            |   |                                   |                                  |                        |  |
| <b>TS 26.121</b> | <b>Technical Specification for Tandem Free Operation within 3G networks</b>                 |                                   |                                  |                        |  |
| R99              | <i>current version:</i> none  | <i>WG (prime / other):</i> - / -  | <i>rapporteur:</i> OHANA, Alain  | Cingular Wireless LLC  |  |
|                  | <i>freeze_meeting:</i> SP-08  | G: U: yes                         | <i>MCC:</i> N, A                 |                        |  |
|                  | <i>history (event, available, version, comments):</i>                                       |                                   |                                  |                        |  |
|                  | <i>remarks - general:</i>   |                                   |                                  |                        |  |
|                  | <i>remarks - this release:</i> .  |                                   |                                  |                        |  |
| <hr/>            |   |                                   |                                  |                        |  |
| <b>TS 26.122</b> | <b>Technical Specification for Tandem Free Operation between 3G and 2G networks</b>         |                                   |                                  |                        |  |
| R99              | <i>current version:</i> none  | <i>WG (prime / other):</i> - / -  | <i>rapporteur:</i> OHANA, Alain  | Cingular Wireless LLC  |  |
|                  | <i>freeze_meeting:</i> SP-07  | G: U: yes                         | <i>MCC:</i> N, A                 |                        |  |
|                  | <i>history (event, available, version, comments):</i>                                       |                                   |                                  |                        |  |
|                  | <i>remarks - general:</i>   |                                   |                                  |                        |  |
|                  | <i>remarks - this release:</i> .  |                                   |                                  |                        |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1001

30 May 2004 12:21:57

WITHDRAWN specs R99 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |  |                                 |   |  |  |
|------------------|--|---------------------------------|---|--|--|
| <b>TS 26.133</b> | <b>Wide band speech telephony terminal acoustic characteristics</b>                          |                                 |   |  |  |
| R99              | <i>current version:</i> none   | <i>WG (prime / other):</i> S4 / | <i>rapporteur:</i> BARRETT, Paul                              | Indicate persons who left Company and wait for new One |  |
|                  | <i>freeze_meeting:</i> SP-06   |                                 |   |  |  |
|                  | <i>history (event, available, version, comments):</i>  | G: U: yes                       | <i>MCC:</i> USAI, Paolino                                     |  |  |
|                  |  |                                 | <i>remarks - general:</i> Stopped: Included in 26.131 & '132. |  |  |
|                  |  |                                 | <i>remarks - this release:</i> .                              |  |  |
| <hr/>            |  |                                 |   |  |  |
| <b>TS 26.134</b> | <b>Wide band speech telephony terminal acoustic test specification</b>                       |                                 |   |  |  |
| R99              | <i>current version:</i> none   | <i>WG (prime / other):</i> S4 / | <i>rapporteur:</i> BARRETT, Paul                              | Indicate persons who left Company and wait for new One |  |
|                  | <i>freeze_meeting:</i> SP-06   |                                 |   |  |  |
|                  | <i>history (event, available, version, comments):</i>  | G: U: yes                       | <i>MCC:</i> USAI, Paolino                                     |  |  |
|                  |  |                                 | <i>remarks - general:</i> Stopped: Included in 26.131 & '132. |  |  |
|                  |  |                                 | <i>remarks - this release:</i> .                              |  |  |
| <hr/>            |  |                                 |   |  |  |
| <b>TS 26.135</b> | <b>Terminal Display and Camera Characteristics for H.324 Narrow-band Video Telephony</b>     |                                 |   |  |  |
| R99              | <i>current version:</i> none   | <i>WG (prime / other):</i> S4 / | <i>rapporteur:</i> USAI, Paolino                              | TELECOM ITALIA S.p.A.                                  |  |
|                  | <i>freeze_meeting:</i> SP-06   | G: yes U: yes                   | <i>MCC:</i> USAI, Paolino                                     |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                 |   |  |  |
|                  |  |                                 | <i>remarks - general:</i> Stopped: Included in 26.131 & '132. |  |  |
|                  |  |                                 | <i>remarks - this release:</i> .                              |  |  |
| <hr/>            |  |                                 |   |  |  |
| <b>TS 26.136</b> | <b>Terminal Display and Camera Test Specifications for H.324 Narrow-band Video Telephony</b> |                                 |   |  |  |
| R99              | <i>current version:</i> none   | <i>WG (prime / other):</i> S4 / | <i>rapporteur:</i> USAI, Paolino                              | TELECOM ITALIA S.p.A.                                  |  |
|                  | <i>freeze_meeting:</i> SP-06   | G: U: yes                       | <i>MCC:</i> USAI, Paolino                                     |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                 |   |  |  |
|                  |  |                                 | <i>remarks - general:</i> Stopped: Included in 26.131 & '132. |  |  |
|                  |  |                                 | <i>remarks - this release:</i> .                              |  |  |
| <hr/>            |  |                                 |   |  |  |
| <b>TS 26.137</b> | <b>Terminal Display and Camera Characteristics for H.323 Narrow-band Video Telephony</b>     |                                 |   |  |  |
| R99              | <i>current version:</i> none   | <i>WG (prime / other):</i> S4 / | <i>rapporteur:</i> USAI, Paolino                              | TELECOM ITALIA S.p.A.                                  |  |
|                  | <i>freeze_meeting:</i> SP-06   | G: U: yes                       | <i>MCC:</i> USAI, Paolino                                     |  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                 |   |  |  |
|                  |  |                                 | <i>remarks - general:</i> Stopped: Included in 26.131 & '132. |  |  |
|                  |  |                                 | <i>remarks - this release:</i> .                              |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1002

30 May 2004 12:21:57

WITHDRAWN specs R99 26 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

**TS 26.138 Terminal Display and Camera Test Specifications for H.323 Narrow-band Video Telephony**  
R99 *current version: none* *WG (prime / other): S4 /* *rapporteur: USAI, Paolino* TELECOM ITALIA S.p.A.  
*freeze\_meeting: SP-06* *G: U: yes* *MCC: USAI, Paolino*  
*history (event, available, version, comments):*  
*remarks - general: Stopped: Included in 26.131 & '132.*  
*remarks - this release: .*

---

**TR 26.913 Quantitative performance evaluation of real-time packet switched multimedia services over 3G**  
R99 *current version: none* *WG (prime / other): S4 / -* *rapporteur: HONKO, Harri* NOKIA Corporation  
*freeze\_meeting: SP-06* *G: U: yes* *MCC: USAI, Paolino*  
*history (event, available, version, comments):*  
SP-03 1999-04-23 0 . 0 . 0 [get it](#) *remarks - general:*  
SP-04 1999-06-23 0 . 0 . 1 [get it](#) *remarks - this release: No work, will never appear as 3.0.0 (Usai, Mar 2001) 2001-07:Usai: withdrawn.*

---

R99 28 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/28\\_series](http://www.3gpp.org/ftp/Specs/archive/28_series)

---

**TS 28.062 Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3**  
R99 *current version: none* *WG (prime / other): S4 / -* *rapporteur: SUERBAUM, Clemens* SIEMENS AG  
*freeze\_meeting: SP-06* *G: yes U: yes* *MCC: USAI, Paolino*  
*history (event, available, version, comments):*  
SP-05 1999-10-13 3 . 0 . 0 [get it](#) *remarks - general: Transfer>TSG#4*  
*remarks - this release: withdrawn from R99.*

---

R99 29 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

**TS 29.004 Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)**  
R99 *current version: none* *WG (prime / other): N3 / -* *rapporteur: BOSWARTHICK, David* ETSI Secretariat  
*freeze\_meeting: SP-08* *G: U: yes* *MCC: BOSWARTHICK, David*  
*history (event, available, version, comments):*  
SP-03 1999-04-23 3 . 0 . 0 [get it](#) *remarks - general: N3 indicates not required for R99, so revert to 09.04 R98.*  
*remarks - this release:*

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1003

30 May 2004 12:21:57

WITHDRAWN specs R99 29 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/29\\_series](http://www.3gpp.org/ftp/Specs/archive/29_series)

---

|   |   |
|---|---|
| <b>TS 29.005</b>                                      | <b>Interworking between the Public Land Mobile Network (PLMN) and the Packet Switched Public Data Network (PSPDN) for Packet Assembly/Disassembly (PAD) facility access</b> |
| R99   | <i>current version:</i> none  |
|   | <i>freeze_meeting:</i> SP-08  |
| <i>history (event, available, version, comments):</i> |   |
|   | SP-03 1999-04-23 3 . 0 . 0  |
|   | <a href="#">get it</a> <i>remarks - general:</i> N3 indicates not required for R99, so revert to 09.05 R98.   |
|   | <i>remarks - this release:</i>  |

---

|   |   |
|---|---|
| <b>TS 29.006</b>                                      | <b>Interworking between a PLMN and the ISDN or PSTN for support of Packet Switched data transmission services</b> |
| R99   | <i>current version:</i> none  |
|   | <i>freeze_meeting:</i> SP-03  |
| <i>history (event, available, version, comments):</i> |   |
|   | SP-03 1999-04-23 3 . 0 . 0  |
|   | <a href="#">get it</a> <i>remarks - general:</i> N3 indicates not required for R99, so revert to 09.06 R98.       |
|   | <i>remarks - this release:</i> withdrawn NP-06  |

---

|   |   |
|---|---|
| <b>TR 29.993</b>                                      | <b>Modifications to be incorporated in equipment to cater for errors in the standards</b> |
| R99   | <i>current version:</i> none  |
|   | <i>freeze_meeting:</i>  |
| <i>history (event, available, version, comments):</i> |   |
|   |   |
|   | <i>remarks - general:</i> RP-19: stopped.   |
|   | <i>remarks - this release:</i> .  |

---

---

R99 30 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/30\\_series](http://www.3gpp.org/ftp/Specs/archive/30_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1004

30 May 2004 12:21:57

WITHDRAWN specs R99 30 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/30\\_series](http://www.3gpp.org/ftp/Specs/archive/30_series)

---

## TR 30.531 Work Plan and Study Items - RAN WG3

R99 *current version:* none  
*freeze\_meeting:* SP-06

*WG (prime / other):* R3 / - *rapporteur:* KRAUSE, Joern SIEMENS AG  
*G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

*history (event, available, version, comments):*

|       |            |            |           |                        |   |
|-------|------------|------------|-----------|------------------------|---|
| draft | 1999-02-15 | 0 . 0 . 1  |           | <a href="#">get it</a> | <i>remarks - general:</i>   |
| draft | 1999-03-15 | 0 . 0 . 2  |           | <a href="#">get it</a> | <i>remarks - this release:</i> 2003-01-14: R99 stopped. Work continues, but for later Release. Skip straight to Rel-6 |
| draft | 1999-04-15 | 0 . 0 . 3  |           | <a href="#">get it</a> |   |
| RP-03 | 1999-04-23 | 0 . 1 . 0  |           | <a href="#">get it</a> |   |
| draft | 1999-05-15 | 0 . 1 . 1  |           | <a href="#">get it</a> |   |
| RP-04 | 1999-06-23 | 0 . 1 . 2  |           | <a href="#">get it</a> |   |
| RP-05 | 1999-10-13 | 0 . 3 . 1  |           | <a href="#">get it</a> |   |
| draft | 1999-10-30 | 0 . 3 . 2  |           | <a href="#">get it</a> |   |
| draft | 1999-11-15 | 0 . 4 . 0  |           | <a href="#">get it</a> |   |
| draft | 1999-11-30 | 0 . 4 . 1  |           | <a href="#">get it</a> |   |
| RP-06 | 1999-12-12 | 0 . 5 . 0  |           | <a href="#">get it</a> |   |
| draft | 2000-01-15 | 0 . 5 . 1  |           | <a href="#">get it</a> |   |
| draft | 2000-02-15 | 0 . 6 . 0  |           | <a href="#">get it</a> |   |
| draft | 2000-02-20 | 0 . 6 . 1  |           | <a href="#">get it</a> |   |
| RP-07 | 2000-03-15 | 0 . 7 . 0  | RP-000142 | <a href="#">get it</a> |   |
| draft | 2000-03-30 | 0 . 7 . 1  |           | <a href="#">get it</a> |   |
| RP-08 | 2000-06-23 | 0 . 8 . 0  |           | <a href="#">get it</a> |   |
| RP-09 | 2000-08-15 | 0 . 8 . 1  |           | <a href="#">get it</a> |   |
| RP-09 | 2000-10-03 | 0 . 8 . 2  |           | <a href="#">get it</a> |   |
| RP-10 |            | 0 . 8 . 5  | RP-000688 |                        |   |
| draft | 2000-12-21 | 0 . 8 . 6  |           | <a href="#">get it</a> |   |
| RP-11 | 2001-03-27 | 0 . 8 . 8  |           | <a href="#">get it</a> |   |
| RP-12 | 2001-07-05 | 0 . 9 . 0  | RP-010388 | <a href="#">get it</a> |   |
| RP-13 | 2001-10-01 | 0 . 9 . 2  | RP-010604 | <a href="#">get it</a> |   |
| draft | 2001-11-23 | 0 . 9 . 3  | R3-013076 | <a href="#">get it</a> |   |
| R3-42 | 2004-05-04 | 0 . 13 . 1 | R3-040684 | <a href="#">get it</a> |   |

---

R99

31 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1005

30 May 2004 12:21:57

WITHDRAWN specs R99 31 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

---

|                  |  |            |                                 |               |                                    |   |  |
|------------------|--|------------|---------------------------------|---------------|------------------------------------|---|--|
| <b>TR 31.900</b> | <b>SIM/USIM internal and external interworking aspects</b> |            |                                 |               |                                    |   |  |
| R99              | <i>current version:</i> none                               |            | <i>WG (prime / other):</i> T3 / |               | <i>rapporteur:</i> KALINER, Stefan |   | T-MOBILE DEUTSCHLAND   |
|                  | <i>freeze_meeting:</i> TP-12                               |            | <i>G:</i>                       | <i>U:</i> yes | <i>MCC:</i> JURISIC, Andrijana     |   |  |
|                  | <i>history (event, available, version, comments):</i>      |            |                                 |               |                                    |   |  |
|                  | TP-11  | 2001-04-05 | 1                               | .             | 0                                  | . | 0  |
|                  |  |            |                                 |               |                                    |   | Thought to have been approved as 3.0.0, <a href="#">get it</a> <i>remarks - general:</i> but in fact was not! (JMM after Sanders 2001-05-16) |
|                  | TP-12  |            | 2                               | .             | 0                                  | . | 0  |
|                  |  |            |                                 |               |                                    |   | TP-010113  |
|                  | TP-12  | 2001-07-06 | 3                               | .             | 0                                  | . | 0  |
|                  |  |            |                                 |               |                                    |   | <a href="#">get it</a>   |
|                  | TP-13  | 2001-10-12 | 3                               | .             | 1                                  | . | 0  |
|                  |  |            |                                 |               |                                    |   | <a href="#">get it</a>   |
|                  | TP-15  | 2002-03-28 | 3                               | .             | 2                                  | . | 0  |
|                  |  |            |                                 |               |                                    |   | TP-16: withdrawn; only Rel-5 remains valid. <a href="#">get it</a>   |

---

R99 32 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |  |                                  |               |                                 |  |   |
|------------------|---|--|----------------------------------|---------------|---------------------------------|--|---|
| <b>TS 32.008</b> | <b>Subscriber and Equipment trace</b>                 |  |                                  |               |                                 |  |   |
| R99              | <i>current version:</i> none                          |  | <i>WG (prime / other):</i> - / - |               | <i>rapporteur:</i> SJÖBLOM, Kai |  | NOKIA Corporation   |
|                  | <i>freeze_meeting:</i> SP-06                          |  | <i>G:</i>                        | <i>U:</i> yes | <i>MCC:</i> N, A                |  |   |
|                  | <i>history (event, available, version, comments):</i> |  |                                  |               |                                 |  |   |
|                  |   |  |                                  |               |                                 |  | <i>remarks - general:</i> Existence deduced from STF139 programme. But denied by Sjöblom. |
|                  |   |  |                                  |               |                                 |  | <i>remarks - this release:</i> Not to be produced.  |

---

|                  |   |            |                                   |               |                               |   |  |
|------------------|---|------------|-----------------------------------|---------------|-------------------------------|---|--|
| <b>TS 32.106</b> | <b>Configuration Management</b>                       |            |                                   |               |                               |   |  |
| R99              | <i>current version:</i> none                          |            | <i>WG (prime / other):</i> S5 / - |               | <i>rapporteur:</i> TSE, Edwin |   | Ericsson Incorporated  |
|                  | <i>freeze_meeting:</i> SP-07                          |            | <i>G:</i>                         | <i>U:</i> yes | <i>MCC:</i> ZOICAS, Adrian    |   |  |
|                  | <i>history (event, available, version, comments):</i> |            |                                   |               |                               |   |  |
|                  | SP-05   | 1999-10-13 | 1                                 | .             | 0                             | . | 0  |
|                  |   |            |                                   |               |                               |   | <a href="#">get it</a> <i>remarks - general:</i> TSG#8: split into eight parts |
|                  | SP-06   | 1999-12-17 | 1                                 | .             | 1                             | . | 0  |
|                  |   |            |                                   |               |                               |   | <i>remarks - this release:</i> SP-08: multipart split from parent 3.0.1        |
|                  | SP-07   |            | 2                                 | .             | 0                             | . | 0  |
|                  |   |            |                                   |               |                               |   |  |
|                  | SP-07   | 2000-03-17 | 3                                 | .             | 0                             | . | 0  |
|                  |   |            |                                   |               |                               |   | <a href="#">get it</a>   |
|                  | Editorial   | 2000-03-17 | 3                                 | .             | 0                             | . | 1  |
|                  |   |            |                                   |               |                               |   | withdrawn SP-08 <a href="#">get it</a>   |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1006

30 May 2004 12:21:57

WITHDRAWN specs R99 32 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

|                  |   |            |           |                                   |                                       |   |  |  |  |
|------------------|---|------------|-----------|-----------------------------------|---------------------------------------|---|--|--|--|
| <b>TS 32.111</b> | <b>3G Fault Management</b>                            |            |           |                                   |                                       |   |  |  |  |
| R99              | <i>current version:</i> none                          |            |           | <i>WG (prime / other):</i> S5 / - | <i>rapporteur:</i> CICCHITTO, Gaetano | SIEMENS Mobile Communications S.p.A.                                    |  |  |  |
|                  | <i>freeze_meeting:</i> SP-08                          |            |           | <i>G:</i>                         | <i>MCC:</i> ZOICAS, Adrian            |   |  |  |  |
|                  |   |            |           | <i>U:</i> yes                     |                                       |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |            |           |                                   |                                       |   |  |  |  |
|                  | SP-05   | 1999-10-13 | 1 . 0 . 0 |                                   | <a href="#">get it</a>                | <i>remarks - general:</i> TSG#8: split into 4 parts                     |  |  |  |
|                  | SP-06   | 1999-12-17 | 1 . 1 . 0 |                                   | <a href="#">get it</a>                | <i>remarks - this release:</i> TSG#8: multipart split from parent 3.0.1 |  |  |  |
|                  | SP-07   | 2000-03-17 | 3 . 0 . 0 |                                   | <a href="#">get it</a>                |   |  |  |  |
|                  | Editorial   | 2000-03-17 | 3 . 0 . 1 |                                   | <a href="#">get it</a>                |   |  |  |  |
|                  | SP-08: split into                                     | 2000-06-23 | 3 . 1 . 0 |                                   | <a href="#">get it</a>                |   |  |  |  |
|                  | parts   |            |           |                                   |                                       |   |  |  |  |
|                  | Formatting  | 2000-07-18 | 3 . 2 . 0 |                                   | <a href="#">get it</a>                |   |  |  |  |

---

R99 **33** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

|                  |   |            |           |                                   |                                      |   |  |  |  |
|------------------|---|------------|-----------|-----------------------------------|--------------------------------------|---|--|--|--|
| <b>TR 33.900</b> | <b>Guide to 3G security</b>                           |            |           |                                   |                                      |   |  |  |  |
| R99              | <i>current version:</i> none                          |            |           | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> BROOKSON, Charles | DTI - Department of Trade and Industry      |  |  |  |
|                  | <i>freeze_meeting:</i> SP-06                          |            |           | <i>G:</i>                         | <i>MCC:</i> POPE, Maurice            |   |  |  |  |
|                  |   |            |           | <i>U:</i> yes                     |                                      |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i> |            |           |                                   |                                      |   |  |  |  |
|                  | SP-08   | 2000-06-23 | 1 . 2 . 0 |                                   | <a href="#">get it</a>               | <i>remarks - general:</i>                   |  |  |  |
|                  |   |            |           |                                   |                                      | <i>remarks - this release:</i> New at TSG#6 |  |  |  |

---

|                  |   |            |           |                                   |                                    |   |  |  |  |
|------------------|---|------------|-----------|-----------------------------------|------------------------------------|---|--|--|--|
| <b>TR 33.909</b> | <b>3G Security; Report on the design and evaluation of the MILENAGE algorithm set; Deliverable 5: An example algorithm for the 3GPP authentication and key generation functions</b> |            |           |                                   |                                    |   |  |  |  |
| R99              | <i>current version:</i> none  |            |           | <i>WG (prime / other):</i> S3 / - | <i>rapporteur:</i> WALKER, Michael | VODAFONE Group Plc  |  |  |  |
|                  | <i>freeze_meeting:</i> SP-10  |            |           | <i>G:</i>                         | <i>MCC:</i> POPE, Maurice          |   |  |  |  |
|                  |   |            |           | <i>U:</i> yes                     |                                    |   |  |  |  |
|                  | <i>history (event, available, version, comments):</i>   |            |           |                                   |                                    |   |  |  |  |
|                  | SP-10   | 2001-01-16 | 1 . 0 . 0 | SP-000629                         | <a href="#">get it</a>             | <i>remarks - general:</i> TSG#7: Is a reference in 33.908. Was withdrawn, but reinstated at TSG#10.                                     |  |  |  |
|                  | SP-10   |            | 3 . 0 . 0 | withdrawn, not needed for R99     |                                    | <i>remarks - this release:</i> TSG#7: referred to in 33.908. Had been withdrawn, but reinstated at TSG#10. SA#13: 2001-09-23 withdrawn. |  |  |  |

---

R99 **35** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/35\\_series](http://www.3gpp.org/ftp/Specs/archive/35_series)

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 1007

30 May 2004 12:21:57

WITHDRAWN specs R99 35 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/35\\_series](http://www.3gpp.org/ftp/Specs/archive/35_series)

---

|                    |  |            |                            |        |             |                    |                 |  |  |
|--------------------|--|------------|----------------------------|--------|-------------|--------------------|-----------------|--|--|
| <b>TS 35.205</b>   | <b>3G Security; Specification of the MILENAGE Algorithm Set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document</b> |            |                            |        |             |                    |                 |  |  |
| R99                | <i>current version: 1: General</i>   | none       | <i>WG (prime / other):</i> | S3     | /-          | <i>rapporteur:</i> | WALKER, Michael |  |  |
| VODAFONE Group Plc |  |            |                            |        |             |                    |                 |  |  |
|                    | <i>freeze_meeting:</i>   | SP-10      | G:                         | U: yes | <i>MCC:</i> | POPE, Maurice      |                 |  |  |
|                    | <i>history (event, available, version, comments):</i>  |            |                            |        |             |                    |                 |  |  |
|                    | SP-10  | 2001-05-09 | 3                          | .      | 0           | .                  | 0               | SAGE only supplied PDF, so no real deliverable yet available - SP-000630 | <a href="#">get it</a> <i>remarks - general:</i> ex SAGE. 2002-06: clarified that deliverable is TS not TR.<br><i>remarks - this release:</i> TSG#10:SP-000630, not to be published till OKed by Partners. TSG#11:changed to Rel-4 |
| <hr/>              |  |            |                            |        |             |                    |                 |  |  |
| <b>TS 35.206</b>   | <b>3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document</b> |            |                            |        |             |                    |                 |  |  |
| R99                | <i>current version: 2: Algorithm specification</i>   | none       | <i>WG (prime / other):</i> | S3     | /-          | <i>rapporteur:</i> | WALKER, Michael |  |  |
| VODAFONE Group Plc |  |            |                            |        |             |                    |                 |  |  |
|                    | <i>freeze_meeting:</i>   | SP-10      | G:                         | U: yes | <i>MCC:</i> | POPE, Maurice      |                 |  |  |
|                    | <i>history (event, available, version, comments):</i>  |            |                            |        |             |                    |                 |  |  |
|                    | SP-10  | 2001-05-09 | 3                          | .      | 0           | .                  | 0               | SP-000673  | <a href="#">get it</a> <i>remarks - general:</i> ex SAGE<br><i>remarks - this release:</i> TSG#10:SP-000673, not to be published till OKed by Partners. TSG#11:changed to Rel-4  |
| <hr/>              |  |            |                            |        |             |                    |                 |  |  |
| <b>TS 35.207</b>   | <b>3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document</b> |            |                            |        |             |                    |                 |  |  |
| R99                | <i>current version: 3: Implementors' test data</i>   | none       | <i>WG (prime / other):</i> | S3     | /-          | <i>rapporteur:</i> | WALKER, Michael |  |  |
| VODAFONE Group Plc |  |            |                            |        |             |                    |                 |  |  |
|                    | <i>freeze_meeting:</i>   | SP-10      | G:                         | U: yes | <i>MCC:</i> | POPE, Maurice      |                 |  |  |
|                    | <i>history (event, available, version, comments):</i>  |            |                            |        |             |                    |                 |  |  |
|                    | SP-10  | 2001-05-09 | 3                          | .      | 0           | .                  | 0               | SP-000630  | <a href="#">get it</a> <i>remarks - general:</i> ex SAGE<br><i>remarks - this release:</i> .TSG#10:SP-000630, not to be published till OKed by Partners. TSG#11:changed to Rel-4   |
| <hr/>              |  |            |                            |        |             |                    |                 |  |  |
| <b>TS 35.208</b>   | <b>3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document</b> |            |                            |        |             |                    |                 |  |  |
| R99                | <i>current version: 4: Design conformance test data</i>  | none       | <i>WG (prime / other):</i> | S3     | /-          | <i>rapporteur:</i> | WALKER, Michael |  |  |
| VODAFONE Group Plc |  |            |                            |        |             |                    |                 |  |  |
|                    | <i>freeze_meeting:</i>   | SP-10      | G:                         | U: yes | <i>MCC:</i> | POPE, Maurice      |                 |  |  |
|                    | <i>history (event, available, version, comments):</i>  |            |                            |        |             |                    |                 |  |  |
|                    | SP-10  | 2001-05-09 | 3                          | .      | 0           | .                  | 0               | SP-000630  | <a href="#">get it</a> <i>remarks - general:</i> ex SAGE<br><i>remarks - this release:</i> TSG#10:SP-000630, not to be published till OKed by Partners. TSG#11:changed to Rel-4  |
| <hr/>              |  |            |                            |        |             |                    |                 |  |  |

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1008

30 May 2004 12:21:57

WITHDRAWN specs R99 35 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/35\\_series](http://www.3gpp.org/ftp/Specs/archive/35_series)

---

**TS 35.209 3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1\*, f2, f3, f4, f5 and f5\*; Document R99**  
*current version: 5: Summary and results of design and evaluation* noneWG (prime / other): S3 /- *rapporteur:* WALKER, Michael  
VODAFONE Group Plc

*freeze\_meeting:* SP-11 G: U: yes MCC: POPE, Maurice  
*history (event, available, version, comments):*  
SP-11 3 . 0 . 0

*remarks - general:* ex SAGE  
*remarks - this release:* This turns out to be a report, so -> 35.909.

---

---

## UMTS

UMTS 00 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/00\\_series](http://www.3gpp.org/ftp/Specs/archive/00_series)

---

**TR 00.01U Work programme for the standarization of Universal Mobile Telecommunications System (UMTS)**  
UMTS *current version:* none WG (prime / other): SMG5 / *rapporteur:* RAPELI, Juha PHILIPS CONSUMER COMMUNICATION  
*freeze\_meeting:* G: U: yes MCC:  
*history (event, available, version, comments):*  
smg-03 1994-11-18 3 . 0 . 0 [get it](#) *remarks - general:*  
smg-18 1996-05-21 3 . 1 . 0 [get it](#) *remarks - this release:* .  
smg-19 1996-09-04 3 . 2 . 0 [get it](#)

---

**TR 00.02U Coordination guideline for SMG on UMTS with respect to ITU and European research programmes**  
UMTS *current version:* none WG (prime / other): SMG5 / *rapporteur:* RAPELI, Juha PHILIPS CONSUMER COMMUNICATION  
*freeze\_meeting:* G: U: yes MCC:  
*history (event, available, version, comments):*  
smg-05 3 . 0 . 0

*remarks - general:*  
*remarks - this release:* .

---

---

UMTS 01 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1009

30 May 2004 12:21:57

WITHDRAWN specs UMTS 01 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

---

**TR 01.01U Universal Mobile Telecommunications System (UMTS); Objectives and overview**  
UMTS *current version:* none *WG (prime / other):* SP / - *rapporteur:* N, A Indicate persons who left Company and wait for new  
*freeze\_meeting:* One  
*G:* *U:* yes *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
ETSI publication 3 . 0 . 0  
*remarks - general:*  
*remarks - this release:* .

---

**TR 01.03U Universal Mobile Telecommunications System (UMTS); System requirements**  
UMTS *current version:* none *WG (prime / other):* SMG5 / - *rapporteur:*  
*freeze\_meeting:* *G:* yes *U:* *MCC:*  
*history (event, available, version, comments):*  
ETSI publication 1996-05-15 3 . 1 . 0 withdrawn [get it](#) *remarks - general:* ETSI ETR 291 withdrawn.  
*remarks - this release:* ETSI ETR 291, withdrawn.

---

**TR 01.04U Scenarios and considerations for the introduction of the Universal Mobile Telecommunications System (UMTS)**  
UMTS *current version:* none *WG (prime / other):* - / *rapporteur:* N, A Indicate persons who left Company and wait for new  
*freeze\_meeting:* One  
*G:* yes *U:* *MCC:* N, A  
*history (event, available, version, comments):*  
smg-19 1996-09-28 3 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TR 01.05U System design methodology for the UMTS**  
UMTS *current version:* none *WG (prime / other):* SMG5 / - *rapporteur:* VACANT,  
*freeze\_meeting:* *G:* yes *U:* *MCC:*  
*history (event, available, version, comments):*  
draft 1 . 0 . 0 *remarks - general:*  
*remarks - this release:* .

---

UMTS **02** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1010

30 May 2004 12:21:57

WITHDRAWN specs UMTS 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

**TS 02.01U Framework for services to be supported by UMTS**  
UMTS *current version: none* *freeze\_meeting:* WG (prime / other): - / rapporteur: N, A Indicate persons who left Company and wait for new One  
G: yes U: MCC: N, A  
*history (event, available, version, comments):*  
Suspended 1996-04-10 3 . 0 . 0 [get it](#) *remarks - general:*  
animation *remarks - this release:* .

---

UMTS **03** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

**TR 03.01U Framework of network requirements, interworking and integration for the Universal Mobile Telecommunication System**  
UMTS *current version: none* *freeze\_meeting:* WG (prime / other): SP / rapporteur: N, A Indicate persons who left Company and wait for new One  
G: U: yes MCC: POPE, Maurice  
*history (event, available, version, comments):*  
Suspend work 1996-10-10 2 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

UMTS **05** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

**TR 05.01U Universal Mobile Telecommunications System (UMTS); Objectives and framework for the Telecommunications Management Network (TMN) of the UMTS**  
UMTS *current version: none* *freeze\_meeting:* WG (prime / other): SP / rapporteur: N, A Indicate persons who left Company and wait for new One  
G: U: yes MCC: POPE, Maurice  
*history (event, available, version, comments):*  
draft 1997-10-10 2 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

UMTS **06** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1011

30 May 2004 12:21:57

WITHDRAWN specs UMTS 06 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/06\\_series](http://www.3gpp.org/ftp/Specs/archive/06_series)

---

**TR 06.01U Universal Mobile Telecommunications System (UMTS); Quality requirements for speech and associated channel coding for the UMTS**  
UMTS *current version:* none *WG (prime / other):* SP / *rapporteur:* N, A Indicate persons who left Company and wait for new  
*freeze\_meeting:* One  
*history (event, available, version, comments):*  
draft 1996-10-10 3 . 0 . 0  
G: U: yes *MCC:* POPE, Maurice  
[get it](#) *remarks - general:*  
*remarks - this release:* .

---

**TR 06.02U Universal Mobile Telecommunications System (UMTS); Quality requirements and selection procedure for the support of voice- band data coding for the UMTS**  
UMTS *current version:* none *WG (prime / other):* SP / *rapporteur:* N, A Indicate persons who left Company and wait for new  
*freeze\_meeting:* One  
*history (event, available, version, comments):*  
draft 0 . 0 . 0  
*remarks - general:*  
*remarks - this release:* .

---

UMTS **07** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/07\\_series](http://www.3gpp.org/ftp/Specs/archive/07_series)

---

**TR 07.01U Universal Mobile Telecommunications System (UMTS); Integration of audio/visual source coding into UMTS**  
UMTS *current version:* none *WG (prime / other):* SP / *rapporteur:* N, A Indicate persons who left Company and wait for new  
*freeze\_meeting:* One  
*history (event, available, version, comments):*  
G: U: yes *MCC:* POPE, Maurice  
*remarks - general:*  
*remarks - this release:* .

---

UMTS **12** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1012

30 May 2004 12:21:57

WITHDRAWN specs UMTS 12 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

**TT 12.01U Framework for satellite integration with the UMTS**  
UMTS *current version:* none *freeze\_meeting:* *WG (prime / other):* S5 / *rapporteur:* N, A Indicate persons who left Company and wait for new One  
*history (event, available, version, comments):*  
Waiting - see 1995-10-12 3 . 0 . 0 *G:* *U:* yes *MCC:* ZOICAS, Adrian  
"secretariat [get it](#) *remarks - general:*  
comments" *remarks - this release:* .

---

**TR 12.02U Technical characteristics, capabilities and limitations of mobile satellite systems applicable to the UMTS**  
UMTS *current version:* none *freeze\_meeting:* *WG (prime / other):* S5 / *rapporteur:* N, A Indicate persons who left Company and wait for new One  
*history (event, available, version, comments):*  
Waiting - see 1996-10-10 3 . 0 . 0 *G:* *U:* yes *MCC:* ZOICAS, Adrian  
"secretariat [get it](#) *remarks - general:*  
comments" *remarks - this release:* .

---

UMTS **21** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

**TR 21.02U High level requirements relevant for the definition of the UMTS Terrestrial Radio Access UTRA concept**  
UMTS *current version:* none *freeze\_meeting:* *WG (prime / other):* GP / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*history (event, available, version, comments):*  
smg-22 1997-06-13 3 . 0 . 0 *G:* *U:* *MCC:* USAI, Paolino  
ETSI publication 1998-11-03 3 . 0 . 1 [get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*

---

**TS 21.04U Requirements for the support of data services in UMTS**  
UMTS *current version:* none *freeze\_meeting:* *WG (prime / other):* - / - *rapporteur:* HOLLEY, Kevin mm02 plc  
*history (event, available, version, comments):*  
draft 2000-01-17 1 . 0 . 0 *G:* *U:* *MCC:* N, A  
[get it](#) *remarks - general:*  
*remarks - this release:* #26: 0.0.2 or perhaps as 1.0.0

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1013

30 May 2004 12:21:57

WITHDRAWN specs UMTS 21 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/21\\_series](http://www.3gpp.org/ftp/Specs/archive/21_series)

---

## TR 21.06U O&M requirements for the UMTS

UMTS *current version:* none  
*freeze\_meeting:*

*WG (prime / other):* - / - *rapporteur:* WEICHSELBAUM, Steffen Vodafone D2 GmbH

*G:* U: *MCC:* N, A

*history (event, available, version, comments):*

|                      |            |   |   |   |   |   |
|----------------------|------------|---|---|---|---|---|
| First complete draft | 1997-10-19 | 1 | . | 0 | . | 0 |
| Milestone 1          | 1997-12-19 | 1 | . | 1 | . | 2 |
| WG approval          | 1997-02-17 | 2 | . | 0 | . | 0 |
| smg-25               | 1998-03-20 | 3 | . | 0 | . | 0 |

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:*  
[get it](#)  
[get it](#)

---

UMTS **22** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

## TS 22.00U UMTS Phase 1

UMTS *current version:* none  
*freeze\_meeting:*

*WG (prime / other):* - / - *rapporteur:* VERRIER, David

Indicate persons who left Company and wait for new One

*G:* U: *MCC:* N, A

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |
|--------|------------|---|---|---|---|---|
| smg-27 | 1998-11-24 | 1 | . | 0 | . | 0 |
| draft  | 1998-11-24 | 1 | . | 3 | . | 0 |

[get it](#) *remarks - general:*  
*remarks - this release:*

---

## TS 22.01U Universal Mobile Telecommunications System (UMTS): Service aspects; Service principles

UMTS *current version:* none  
*freeze\_meeting:*

*WG (prime / other):* - / - *rapporteur:* DWYER, Paul

NORTEL NETWORKS (EUROPE)

*G:* U: *MCC:* N, A

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |
|--------|------------|---|---|---|---|---|
| smg-21 | 1998-10-17 | 3 | . | 0 | . | 0 |
| smg-22 |            | 3 | . | 1 | . | 0 |
| smg-24 |            | 3 | . | 2 | . | 1 |
| smg-27 | 1998-10-17 | 3 | . | 3 | . | 0 |

*remarks - general:*  
*remarks - this release:*  
[get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1014

30 May 2004 12:21:57

WITHDRAWN specs UMTS 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |                                  |   |  |  |
|------------------|---|----------------------------------|---|--|--|
| <b>TS 22.05U</b> | <b>Services and service capabilities</b>                |                                  |   |  |  |
| UMTS             | <i>current version:</i> none                            | <i>WG (prime / other):</i> - / - | <i>rapporteur:</i> PUGA PEREIRA, Emmanuel | Indicate persons who left Company and wait for new One |  |
|                  | <i>freeze_meeting:</i>                                  | <i>G:</i>                        | <i>U:</i>                                 | <i>MCC:</i> N, A                                       |  |
|                  | <i>history (event, available, version, comments):</i>   |                                  |   | <i>remarks - general:</i>                              |  |
|                  | smg-25 3 . 0 . 0  |                                  |   | <i>remarks - this release:</i>                         |  |
|                  | smg-26 1998-07-01 3 . 1 . 0                             |                                  |   | <a href="#">get it</a>                                 |  |
| <hr/>            |   |                                  |   |  |  |
| <b>TR 22.07U</b> | <b>UMTS terminal and smart card concepts</b>            |                                  |   |  |  |
| UMTS             | <i>current version:</i> none                            | <i>WG (prime / other):</i> - / - | <i>rapporteur:</i> SMOLANDER, Jouni       | NOKIA Corporation                                      |  |
|                  | <i>freeze_meeting:</i>                                  | <i>G:</i> yes                    | <i>U:</i>                                 | <i>MCC:</i> N, A                                       |  |
|                  | <i>history (event, available, version, comments):</i>   |                                  |   | <i>remarks - general:</i>                              |  |
|                  | smg-25 3 . 0 . 0  |                                  |   | <i>remarks - this release:</i>                         |  |
|                  | smg-27 3 . 1 . 0  |                                  |   | <a href="#">get it</a>                                 |  |
|                  | edito 1998-10-29 3 . 1 . 1                              |                                  |   |  |  |
| <hr/>            |   |                                  |   |  |  |
| <b>TS 22.21U</b> | <b>Virtual Home Environment</b>                         |                                  |   |  |  |
| UMTS             | <i>current version:</i> none                            | <i>WG (prime / other):</i> - / - | <i>rapporteur:</i> OGUNBEKUN, Jumoke      | FUJITSU Laboratories of Europe Limited                 |  |
|                  | <i>freeze_meeting:</i>                                  | <i>G:</i>                        | <i>U:</i>                                 | <i>MCC:</i> N, A                                       |  |
|                  | <i>history (event, available, version, comments):</i>   |                                  |   | <i>remarks - general:</i>                              |  |
|                  |   |                                  |   | <i>remarks - this release:</i> .                       |  |
| <hr/>            |   |                                  |   |  |  |
| <b>TS 22.24U</b> | <b>Charging and Accounting Mechanism</b>                |                                  |   |  |  |
| UMTS             | <i>current version:</i> none                            | <i>WG (prime / other):</i> - / - | <i>rapporteur:</i> CHAMBERS, David        | MOTOROLA Ltd   |  |
|                  | <i>freeze_meeting:</i>                                  | <i>G:</i>                        | <i>U:</i>                                 | <i>MCC:</i> N, A                                       |  |
|                  | <i>history (event, available, version, comments):</i>   |                                  |   | <i>remarks - general:</i>                              |  |
|                  | smg-25 1998-05-28 3 . 0 . 0                             |                                  |   | <i>remarks - this release:</i> #25: 3.0.0              |  |
|                  |   |                                  |   | <a href="#">get it</a>                                 |  |
| <hr/>            |   |                                  |   |  |  |
| <b>TS 22.25U</b> | <b>Quality of Service (QoS) and network performance</b> |                                  |   |  |  |
| UMTS             | <i>current version:</i> none                            | <i>WG (prime / other):</i> - / - | <i>rapporteur:</i> TIAINEN, Seppo         | TeliaSonera AB   |  |
|                  | <i>freeze_meeting:</i>                                  | <i>G:</i>                        | <i>U:</i>                                 | <i>MCC:</i> N, A                                       |  |
|                  | <i>history (event, available, version, comments):</i>   |                                  |   | <i>remarks - general:</i>                              |  |
|                  | smg-25 1998-05-28 3 . 1 . 0                             |                                  |   | <i>remarks - this release:</i> #25: 3.1.0              |  |
|                  |   |                                  |   | <a href="#">get it</a>                                 |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 1015

30 May 2004 12:21:58

WITHDRAWN specs UMTS 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |                                  |                                  |  |  |   |
|------------------|---|----------------------------------|----------------------------------|--|--|---|
| <b>TS 22.29U</b> | <b>Handover Requirements between UMTS and GSM or other RadioSystems</b> |                                  |                                  |  |  |   |
| UMTS             | <i>current version:</i> none  | <i>WG (prime / other):</i> - / - | <i>rapporteur:</i> COOPER, David |  | Telecom Modus Limited                                  |   |
|                  | <i>freeze_meeting:</i>  | <i>G:</i> <i>U:</i>              | <i>MCC:</i> N, A                 |  |  |   |
|                  | <i>history (event, available, version, comments):</i>                   |                                  |                                  |  |  | <i>remarks - general:</i><br><i>remarks - this release:</i> . |
| <hr/>            |   |                                  |                                  |  |  |   |
| <b>TS 22.30U</b> | <b>Service requirements on security</b>                                 |                                  |                                  |  |  |   |
| UMTS             | <i>current version:</i> none  | <i>WG (prime / other):</i> - /   | <i>rapporteur:</i> N, A          |  | Indicate persons who left Company and wait for new One |   |
|                  | <i>freeze_meeting:</i>  | <i>G:</i> <i>U:</i>              | <i>MCC:</i> N, A                 |  |  |   |
|                  | <i>history (event, available, version, comments):</i>                   |                                  |                                  |  |  | <i>remarks - general:</i><br><i>remarks - this release:</i> . |
| <hr/>            |   |                                  |                                  |  |  |   |
| <b>TS 22.35U</b> | <b>Service requirements on numbering, addressing and identities</b>     |                                  |                                  |  |  |   |
| UMTS             | <i>current version:</i> none  | <i>WG (prime / other):</i> - /   | <i>rapporteur:</i> N, A          |  | Indicate persons who left Company and wait for new One |   |
|                  | <i>freeze_meeting:</i>  | <i>G:</i> <i>U:</i>              | <i>MCC:</i> N, A                 |  |  |   |
|                  | <i>history (event, available, version, comments):</i>                   |                                  |                                  |  |  | <i>remarks - general:</i><br><i>remarks - this release:</i> . |
| <hr/>            |   |                                  |                                  |  |  |   |
| <b>TS 22.40U</b> | <b>Charging, billing and accounting principles</b>                      |                                  |                                  |  |  |   |
| UMTS             | <i>current version:</i> none  | <i>WG (prime / other):</i> - /   | <i>rapporteur:</i> N, A          |  | Indicate persons who left Company and wait for new One |   |
|                  | <i>freeze_meeting:</i>  | <i>G:</i> <i>U:</i>              | <i>MCC:</i> N, A                 |  |  |   |
|                  | <i>history (event, available, version, comments):</i>                   |                                  |                                  |  |  | <i>remarks - general:</i><br><i>remarks - this release:</i> . |
| <hr/>            |   |                                  |                                  |  |  |   |
| <b>TS 22.45U</b> | <b>Human Factors,service principles and their application to UMTS</b>   |                                  |                                  |  |  |   |
| UMTS             | <i>current version:</i> none  | <i>WG (prime / other):</i> - /   | <i>rapporteur:</i> N, A          |  | Indicate persons who left Company and wait for new One |   |
|                  | <i>freeze_meeting:</i>  | <i>G:</i> <i>U:</i>              | <i>MCC:</i> N, A                 |  |  |   |
|                  | <i>history (event, available, version, comments):</i>                   |                                  |                                  |  |  | <i>remarks - general:</i><br><i>remarks - this release:</i> . |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1016

30 May 2004 12:21:58

WITHDRAWN specs UMTS 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |  |  |                                  |                                      |  |  |  |  |
|------------------|---|--|--|----------------------------------|--------------------------------------|--|--|--|--|
| <b>TS 22.50U</b> | <b>Subscriber and service profile requirements</b>                                |  |  |                                  |                                      |  |  |  |  |
| UMTS             | <i>current version:</i> none  |  |  | <i>WG (prime / other):</i> - /   | <i>rapporteur:</i> N, A              |  |  |  | Indicate persons who left Company and wait for new One |
|                  | <i>freeze_meeting:</i>  |  |  | G: U:                            | MCC: N, A                            |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |  |  |                                  |                                      |  |  | <i>remarks - general:</i>                            |  |
|                  |   |  |  |                                  |                                      |  |  | <i>remarks - this release:</i> .                     |  |
| <hr/>            |   |  |  |                                  |                                      |  |  |  |  |
| <b>TS 22.55U</b> | <b>UMTS user identity modules</b>   |  |  |                                  |                                      |  |  |  |  |
| UMTS             | <i>current version:</i> none  |  |  | <i>WG (prime / other):</i> - /   | <i>rapporteur:</i> N, A              |  |  |  | Indicate persons who left Company and wait for new One |
|                  | <i>freeze_meeting:</i>  |  |  | G: U:                            | MCC: N, A                            |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |  |  |                                  |                                      |  |  | <i>remarks - general:</i>                            |  |
|                  |   |  |  |                                  |                                      |  |  | <i>remarks - this release:</i> .                     |  |
| <hr/>            |   |  |  |                                  |                                      |  |  |  |  |
| <b>TS 22.60U</b> | <b>Mobile multimedia services including mobile Intranet and Internet services</b> |  |  |                                  |                                      |  |  |  |  |
| UMTS             | <i>current version:</i> none  |  |  | <i>WG (prime / other):</i> - / - | <i>rapporteur:</i> AHNBERG, Tomas    |  |  |  | Indicate persons who left Company and wait for new One |
|                  | <i>freeze_meeting:</i>  |  |  | G: U:                            | MCC: N, A                            |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |  |  |                                  |                                      |  |  | <i>remarks - general:</i>                            |  |
|                  | smg-25 1998-05-28 3 . 0 . 0   |  |  | <a href="#">get it</a>           |                                      |  |  | <i>remarks - this release:</i> #25: 3.0.0            |  |
| <hr/>            |   |  |  |                                  |                                      |  |  |  |  |
| <b>TS 22.70U</b> | <b>Virtual Home Environment</b>   |  |  |                                  |                                      |  |  |  |  |
| UMTS             | <i>current version:</i> none  |  |  | <i>WG (prime / other):</i> - / - | <i>rapporteur:</i> OGUNBEKUN, Jumoke |  |  |  | FUJITSU Laboratories of Europe Limited                 |
|                  | <i>freeze_meeting:</i>  |  |  | G: U:                            | MCC: N, A                            |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |  |  |                                  |                                      |  |  | <i>remarks - general:</i>                            |  |
|                  | draft 0 . 0 . 7 1997-10-19  |  |  |                                  |                                      |  |  | <i>remarks - this release:</i> #25: 3.0.0            |  |
|                  | draft 1 . 0 . 0 1997-12-19  |  |  |                                  |                                      |  |  |  |  |
|                  | draft 2 . 0 . 0 1998-02-15  |  |  |                                  |                                      |  |  |  |  |
|                  | smg-25 2001-05-28 3 . 0 . 0   |  |  | <a href="#">get it</a>           |                                      |  |  |  |  |
| <hr/>            |   |  |  |                                  |                                      |  |  |  |  |
| <b>TS 22.71U</b> | <b>Service aspects; Automatic Establishment of Roaming Relationships</b>          |  |  |                                  |                                      |  |  |  |  |
| UMTS             | <i>current version:</i> none  |  |  | <i>WG (prime / other):</i> - / - | <i>rapporteur:</i>                   |  |  |  |  |
|                  | <i>freeze_meeting:</i>  |  |  | G: U:                            | MCC: N, A                            |  |  |  |  |
|                  | <i>history (event, available, version, comments):</i>                             |  |  |                                  |                                      |  |  | <i>remarks - general:</i>                            |  |
|                  | smg-25 3 . 0 . 0  |  |  |                                  |                                      |  |  | <i>remarks - this release:</i> #25: 3.0.0 #27: 3.0.1 |  |
|                  | smg-27 1998-10-17 3 . 0 . 1   |  |  | <a href="#">get it</a>           |                                      |  |  |  |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1017

30 May 2004 12:21:58

WITHDRAWN specs UMTS 22 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/22\\_series](http://www.3gpp.org/ftp/Specs/archive/22_series)

---

|                  |   |                      |                                  |                                    |                                  |
|------------------|---|----------------------|----------------------------------|------------------------------------|----------------------------------|
| <b>TS 22.72U</b> | <b>Real Time Multimedia in UMTS</b>                   |                      |                                  |                                    |                                  |
| UMTS             | <i>current version:</i> none                          |                      | <i>WG (prime / other):</i> - / - | <i>rapporteur:</i> FISCHER, Ralf   | ROBERT BOSCH GmbH                |
|                  | <i>freeze_meeting:</i>                                |                      | <i>G:</i> U:                     | <i>MCC:</i>                        | N, A                             |
|                  | <i>history (event, available, version, comments):</i> |                      |                                  | <i>remarks - general:</i>          |                                  |
|                  |   |                      |                                  | <i>remarks - this release:</i>     | .                                |
| <hr/>            |   |                      |                                  |                                    |                                  |
| <b>TS 22.75U</b> | <b>Service aspects; Advanced addressing</b>           |                      |                                  |                                    |                                  |
| UMTS             | <i>current version:</i> none                          |                      | <i>WG (prime / other):</i> - / - | <i>rapporteur:</i> KLEIER, Stephan | Vodafone D2 GmbH                 |
|                  | <i>freeze_meeting:</i>                                |                      | <i>G:</i> U:                     | <i>MCC:</i>                        | N, A                             |
|                  | <i>history (event, available, version, comments):</i> |                      |                                  | <i>remarks - general:</i>          |                                  |
|                  | smg-25  | 2 . 0 . 0            |                                  | <i>remarks - this release:</i>     | #25: 2.0.0 #27: 3.0.0            |
|                  | smg-27  | 1998-10-17 3 . 0 . 0 | <a href="#">get it</a>           |                                    |                                  |
| <hr/>            |   |                      |                                  |                                    |                                  |
| <b>TR 22.80U</b> | <b>UMTS Relationship to other Standards</b>           |                      |                                  |                                    |                                  |
| UMTS             | <i>current version:</i> none                          |                      | <i>WG (prime / other):</i> - / - | <i>rapporteur:</i> AXERUD, Bo      | NOKIA TELECOMMUNICATIONS FINLAND |
|                  | <i>freeze_meeting:</i>                                |                      | <i>G:</i> U:                     | <i>MCC:</i>                        | N, A                             |
|                  | <i>history (event, available, version, comments):</i> |                      |                                  | <i>remarks - general:</i>          |                                  |
|                  | First complete draft                                  | 1997-10-19 1 . 0 . 2 | <a href="#">get it</a>           | <i>remarks - this release:</i>     | #24: 2.0.1                       |
|                  | WG approval   | 1997-11-07 2 . 0 . 0 | <a href="#">get it</a>           |                                    |                                  |
|                  | Under TB change control.                              | 1998-03-20 2 . 0 . 1 | <a href="#">get it</a>           |                                    |                                  |
|                  | Milestone 1   | 1997-12-19 2 . 0 . 1 | <a href="#">get it</a>           |                                    |                                  |
| <hr/>            |   |                      |                                  |                                    |                                  |

UMTS 23 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                      |                                  |                                   |                        |
|------------------|---|----------------------|----------------------------------|-----------------------------------|------------------------|
| <b>TS 23.01U</b> | <b>UMTS Network principles</b>                        |                      |                                  |                                   |                        |
| UMTS             | <i>current version:</i> none                          |                      | <i>WG (prime / other):</i> - / - | <i>rapporteur:</i> OLSSON, Magnus | Telefon AB LM Ericsson |
|                  | <i>freeze_meeting:</i>                                |                      | <i>G:</i> U:                     | <i>MCC:</i>                       | N, A                   |
|                  | <i>history (event, available, version, comments):</i> |                      |                                  | <i>remarks - general:</i>         |                        |
|                  | smg-27  | 1999-02-24 3 . 0 . 0 | <a href="#">get it</a>           | <i>remarks - this release:</i>    | #27: for info          |
| <hr/>            |   |                      |                                  |                                   |                        |

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1018

30 May 2004 12:21:58

WITHDRAWN specs UMTS 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                     |        |                         |  |
|------------------|---|---------------------|--------|-------------------------|--|
| <b>TS 23.05U</b> | <b>UMTS Network principles</b>  |                     |        |                         |  |
| UMTS             | current version: none   | WG (prime / other): | - / -  | rapporteur:             | N, A   |
|                  | freeze_meeting:   | G:                  | U:     | MCC:                    | N, A   |
|                  | history (event, available, version, comments):                            |                     |        | remarks - general:      |  |
|                  |   |                     |        | remarks - this release: | .  |
| <hr/>            |   |                     |        |                         |  |
| <b>TS 23.10U</b> | <b>UMTS Access Stratum; Services and Functions</b>                        |                     |        |                         |  |
| UMTS             | current version: none   | WG (prime / other): | - / -  | rapporteur:             | LOPEZ-TORRES, Oscar T-MOBILE DEUTSCHLAND               |
|                  | freeze_meeting:   | G:                  | U:     | MCC:                    | N, A   |
|                  | history (event, available, version, comments):                            |                     |        | remarks - general:      |  |
|                  | smg-27 1999-02-24 3 . 0 . 0   |                     |        | remarks - this release: | #27: for info  |
|                  |   |                     |        | <a href="#">get it</a>  |  |
| <hr/>            |   |                     |        |                         |  |
| <b>TS 23.20U</b> | <b>Evolution of the GSM platform towards UMTS</b>                         |                     |        |                         |  |
| UMTS             | current version: none   | WG (prime / other): | S2 / - | rapporteur:             | JARVIS, Andre Hutchison 3G UK Ltd (3)                  |
|                  | freeze_meeting:   | G:                  | U:     | MCC:                    | YOON, Sang-Ui  |
|                  | history (event, available, version, comments):                            |                     |        | remarks - general:      |  |
|                  | smg-27 1 . 0 . 0  |                     |        | remarks - this release: | #27: for info  |
| <hr/>            |   |                     |        |                         |  |
| <b>TS 23.40U</b> | <b>UMTS Network Aspects; Relationship with UPT</b>                        |                     |        |                         |  |
| UMTS             | current version: none   | WG (prime / other): | - /    | rapporteur:             | N, A   |
|                  | freeze_meeting:   | G:                  | U:     | MCC:                    | N, A   |
|                  | history (event, available, version, comments):                            |                     |        | remarks - general:      | Indicate persons who left Company and wait for new One |
|                  |   |                     |        | remarks - this release: | .  |
| <hr/>            |   |                     |        |                         |  |
| <b>TS 23.50U</b> | <b>UMTS Network Aspects; IN and B-ISDN concepts in a UMTS environment</b> |                     |        |                         |  |
| UMTS             | current version: none   | WG (prime / other): | - /    | rapporteur:             | N, A   |
|                  | freeze_meeting:   | G:                  | U:     | MCC:                    | N, A   |
|                  | history (event, available, version, comments):                            |                     |        | remarks - general:      | Indicate persons who left Company and wait for new One |
|                  |   |                     |        | remarks - this release: | .  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1019

30 May 2004 12:21:58

WITHDRAWN specs UMTS 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

|                  |   |                                |                         |                                  |  |  |
|------------------|---|--------------------------------|-------------------------|----------------------------------|--|--|
| <b>TS 23.60U</b> | <b>UMTS Network Aspects; UMTS data organization</b>                   |                                |                         |                                  |  |  |
| UMTS             | <i>current version:</i> none  | <i>WG (prime / other):</i> - / | <i>rapporteur:</i> N, A |                                  |  | Indicate persons who left Company and wait for new One |
|                  | <i>freeze_meeting:</i>  | G: U:                          | MCC: N, A               |                                  |  |  |
|                  | <i>history (event, available, version, comments):</i>                 |                                |                         | <i>remarks - general:</i>        |  |  |
|                  |   |                                |                         | <i>remarks - this release:</i> . |  |  |
| <hr/>            |   |                                |                         |                                  |  |  |
| <b>TS 23.70U</b> | <b>UMTS Network Aspects; UMTS operations and procedures</b>           |                                |                         |                                  |  |  |
| UMTS             | <i>current version:</i> none  | <i>WG (prime / other):</i> - / | <i>rapporteur:</i> N, A |                                  |  | Indicate persons who left Company and wait for new One |
|                  | <i>freeze_meeting:</i>  | G: U:                          | MCC: N, A               |                                  |  |  |
|                  | <i>history (event, available, version, comments):</i>                 |                                |                         | <i>remarks - general:</i>        |  |  |
|                  |   |                                |                         | <i>remarks - this release:</i> . |  |  |
| <hr/>            |   |                                |                         |                                  |  |  |
| <b>TS 23.80U</b> | <b>UMTS Network Aspects; Signalling requirements for UMTS</b>         |                                |                         |                                  |  |  |
| UMTS             | <i>current version:</i> none  | <i>WG (prime / other):</i> - / | <i>rapporteur:</i> N, A |                                  |  | Indicate persons who left Company and wait for new One |
|                  | <i>freeze_meeting:</i>  | G: U:                          | MCC: N, A               |                                  |  |  |
|                  | <i>history (event, available, version, comments):</i>                 |                                |                         | <i>remarks - general:</i>        |  |  |
|                  |   |                                |                         | <i>remarks - this release:</i> . |  |  |
| <hr/>            |   |                                |                         |                                  |  |  |
| <b>TS 23.90U</b> | <b>UMTS Network Aspects; Network performance requirements</b>         |                                |                         |                                  |  |  |
| UMTS             | <i>current version:</i> none  | <i>WG (prime / other):</i> - / | <i>rapporteur:</i> N, A |                                  |  | Indicate persons who left Company and wait for new One |
|                  | <i>freeze_meeting:</i>  | G: U:                          | MCC: N, A               |                                  |  |  |
|                  | <i>history (event, available, version, comments):</i>                 |                                |                         | <i>remarks - general:</i>        |  |  |
|                  |   |                                |                         | <i>remarks - this release:</i> . |  |  |
| <hr/>            |   |                                |                         |                                  |  |  |
| <b>TS 23.95U</b> | <b>UMTS Network Aspects; Network functions relevant to satellites</b> |                                |                         |                                  |  |  |
| UMTS             | <i>current version:</i> none  | <i>WG (prime / other):</i> - / | <i>rapporteur:</i> N, A |                                  |  | Indicate persons who left Company and wait for new One |
|                  | <i>freeze_meeting:</i>  | G: U:                          | MCC: N, A               |                                  |  |  |
|                  | <i>history (event, available, version, comments):</i>                 |                                |                         | <i>remarks - general:</i>        |  |  |
|                  | draft 0 . 0 . 0   |                                |                         | <i>remarks - this release:</i> . |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1020

30 May 2004 12:21:58

WITHDRAWN specs UMTS 23 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/23\\_series](http://www.3gpp.org/ftp/Specs/archive/23_series)

---

## UMTS 24 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

|                  |  |                                |                       |                                  |  |
|------------------|--|--------------------------------|-----------------------|----------------------------------|--|
| <b>TS 24.05U</b> | <b>UMTS Interworking and internetworking signalling aspects; Interworking of UMTS with other systems</b> |                                |                       |                                  |  |
| UMTS             | <i>current version:</i> none   | <i>WG (prime / other):</i> - / | <i>rporteur:</i> N, A |                                  | Indicate persons who left Company and wait for new One |
|                  | <i>freeze_meeting:</i>   | G: U:                          | MCC: N, A             |                                  |  |
|                  | <i>history (event, available, version, comments):</i>  |                                |                       | <i>remarks - general:</i>        |  |
|                  |  |                                |                       | <i>remarks - this release:</i> . |  |

---

---

## UMTS 25 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |                                |                       |                                  |  |
|------------------|---|--------------------------------|-----------------------|----------------------------------|--|
| <b>TS 25.05U</b> | <b>UMTS Radio Aspects; Multiplexing and multiple access</b> |                                |                       |                                  |  |
| UMTS             | <i>current version:</i> none                                | <i>WG (prime / other):</i> - / | <i>rporteur:</i> N, A |                                  | Indicate persons who left Company and wait for new One |
|                  | <i>freeze_meeting:</i>                                      | G: U:                          | MCC: N, A             |                                  |  |
|                  | <i>history (event, available, version, comments):</i>       |                                |                       | <i>remarks - general:</i>        |  |
|                  |   |                                |                       | <i>remarks - this release:</i> . |  |

---

|                  |   |                                |                       |                                  |  |
|------------------|---|--------------------------------|-----------------------|----------------------------------|--|
| <b>TS 25.10U</b> | <b>UMTS Radio Aspects; Channel coding</b>             |                                |                       |                                  |  |
| UMTS             | <i>current version:</i> none                          | <i>WG (prime / other):</i> - / | <i>rporteur:</i> N, A |                                  | Indicate persons who left Company and wait for new One |
|                  | <i>freeze_meeting:</i>                                | G: U:                          | MCC: N, A             |                                  |  |
|                  | <i>history (event, available, version, comments):</i> |                                |                       | <i>remarks - general:</i>        |  |
|                  |   |                                |                       | <i>remarks - this release:</i> . |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1021

30 May 2004 12:21:58

WITHDRAWN specs UMTS 25 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/25\\_series](http://www.3gpp.org/ftp/Specs/archive/25_series)

---

|                  |   |                                |                         |                                  |  |
|------------------|---|--------------------------------|-------------------------|----------------------------------|--|
| <b>TS 25.15U</b> | <b>UMTS Radio Aspects; Modulation</b>                 |                                |                         |                                  |  |
| UMTS             | <i>current version:</i> none                          | <i>WG (prime / other):</i> - / | <i>rapporteur:</i> N, A |                                  | Indicate persons who left Company and wait for new One |
|                  | <i>freeze_meeting:</i>                                | <i>G:</i>                      | <i>U:</i>               | <i>MCC:</i> N, A                 |  |
|                  | <i>history (event, available, version, comments):</i> |                                |                         | <i>remarks - general:</i>        |  |
|                  |   |                                |                         | <i>remarks - this release:</i> . |  |

---

|                  |   |                                |                         |                                  |  |
|------------------|---|--------------------------------|-------------------------|----------------------------------|--|
| <b>TS 25.20U</b> | <b>UMTS Radio Aspects; Transmission and reception</b> |                                |                         |                                  |  |
| UMTS             | <i>current version:</i> none                          | <i>WG (prime / other):</i> - / | <i>rapporteur:</i> N, A |                                  | Indicate persons who left Company and wait for new One |
|                  | <i>freeze_meeting:</i>                                | <i>G:</i>                      | <i>U: yes</i>           | <i>MCC:</i> N, A                 |  |
|                  | <i>history (event, available, version, comments):</i> |                                |                         | <i>remarks - general:</i>        |  |
|                  |   |                                |                         | <i>remarks - this release:</i> . |  |

---

UMTS **26** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/26\\_series](http://www.3gpp.org/ftp/Specs/archive/26_series)

---

|                  |  |                                |                         |                                  |  |
|------------------|--|--------------------------------|-------------------------|----------------------------------|--|
| <b>TS 26.15U</b> | <b>Source coding aspects Aspects; Integration of audio visual coding into UMTS</b> |                                |                         |                                  |  |
| UMTS             | <i>current version:</i> none   | <i>WG (prime / other):</i> - / | <i>rapporteur:</i> N, A |                                  | Indicate persons who left Company and wait for new One |
|                  | <i>freeze_meeting:</i>   | <i>G:</i>                      | <i>U:</i>               | <i>MCC:</i> N, A                 |  |
|                  | <i>history (event, available, version, comments):</i>                              |                                |                         | <i>remarks - general:</i>        |  |
|                  |  |                                |                         | <i>remarks - this release:</i> . |  |

---

UMTS **27** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/27\\_series](http://www.3gpp.org/ftp/Specs/archive/27_series)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1022

30 May 2004 12:21:58

WITHDRAWN specs UMTS 27 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/27\\_series](http://www.3gpp.org/ftp/Specs/archive/27_series)

---

## TR 27.00U Principles for handling of data services in the UMTS

UMTS *current version:* none  
*freeze\_meeting:*  
*history (event, available, version, comments):*  
First complete draft 1996-05-01 1 . 2 . 1

*WG (prime / other):* S5 / - *rapporteur:* GABE, Axel SIEMENS AG  
*G:* *U:* *MCC:* ZOICAS, Adrian

[get it](#) *remarks - general:*  
*remarks - this release:* .

---

UMTS 30 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/30\\_series](http://www.3gpp.org/ftp/Specs/archive/30_series)

---

## TR 30.00U SMG - UMTS Work programme

UMTS *current version:* none  
*freeze\_meeting:*  
*history (event, available, version, comments):*  
smg-21 3 . 0 . 0  
smg-22 3 . 1 . 0  
smg-23 3 . 2 . 0  
smg-24 3 . 3 . 0  
smg-25 3 . 4 . 0  
smg-26 1998-07-07 3 . 5 . 0  
smg-27 3 . 6 . 1

*WG (prime / other):* - / - *rapporteur:* SAMUKIC, Antun Telefon AB LM Ericsson  
*G:* *U:* *MCC:* N, A

*remarks - general:*  
*remarks - this release:* #21: 3.0.0 #22: 3.1.0 #23: 3.2.0 #24: 3.3.0 #25: 3.4.0 #26: 3.5.0 #27: 3.6.1

[get it](#)

---

## TR 30.01U UMTS Baseline document: Collection of the SMG's positions on the UMTS

UMTS *current version:* none  
*freeze\_meeting:*  
*history (event, available, version, comments):*  
smg-22 3 . 0 . 0  
smg-23 3 . 1 . 0  
smg-24 3 . 2 . 0  
smg-25 1998-07-07 3 . 3 . 0  
smg-26 3 . 4 . 0  
post smg-27 2002-08-08 3 . 5 . 1

*WG (prime / other):* - / - *rapporteur:* SAMUKIC, Antun Telefon AB LM Ericsson  
*G:* *U:* *MCC:* N, A

*remarks - general:*  
*remarks - this release:* #22: 3.0.0 #23: 3.1.0 #24: 3.2.0 #25: 3.3.0 #26: 3.4.0 #27: 3.5.1

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 1023

30 May 2004 12:21:58

WITHDRAWN specs UMTS 30 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/30\\_series](http://www.3gpp.org/ftp/Specs/archive/30_series)

---

**TR 30.02U Experience from GSM standardisation to be applied at UMTS standardisation**

UMTS *current version:* none *WG (prime / other):* - / - *rapporteur:*  
*freeze\_meeting:* G: U: MCC: N, A  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

**TR 30.04U Definition of the limited number of UTRA concepts**

UMTS *current version:* none *WG (prime / other):* GP / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* G: U: MCC: Skov  
USAI, Paolino  
*history (event, available, version, comments):*  
First complete draft 1997-06-01 1 . 0 . 0 [get it](#) *remarks - general:*  
smg-22 1997-06-14 3 . 0 . 0 [get it](#) *remarks - this release:* #22: 3.0.0  
ETSI publication 1998-11-03 3 . 0 . 1 [get it](#)

---

**TR 30.05U UMTS terminology**

UMTS *current version:* none *WG (prime / other):* - / - *rapporteur:*  
*freeze\_meeting:* G: U: MCC: N, A  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

**TR 30.20U Technical characteristics, capabilities and limitations of mobile satellite systems applicable to the UMTS**

UMTS *current version:* none *WG (prime / other):* - / - *rapporteur:* RAPELI, Juha PHILIPS CONSUMER COMMUNICATION  
*freeze\_meeting:* G: U: MCC: N, A  
*history (event, available, version, comments):*  
SMG approval by 2 . 0 . 0 1997-06 *remarks - general:*  
correspondence *remarks - this release:* #24: 3.1.0  
SMG approval by 3 . 0 . 0 1997-09  
correspondence  
smg-24 1997-12-19 3 . 1 . 0 [get it](#)

---

UMTS **31** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1024

30 May 2004 12:21:58

WITHDRAWN specs UMTS 31 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/31\\_series](http://www.3gpp.org/ftp/Specs/archive/31_series)

---

**TS 31.50U** **Essential requirements for UMTS Mobile Stations (ME) operating within frequency bands 1885-1980, 2010-2025 and 2110-2200 MHz**  
UMTS *current version:* none *WG (prime / other):* / *rapporteur:* N, A Indicate persons who left Company and wait for new  
*freeze\_meeting:* One  
*history (event, available, version, comments):* G: U: yes MCC:  
draft 0 . 0 . 0 *remarks - general:*  
*remarks - this release:* .

---

**TS 31.60U** **Essential requirements for UMTS Mobile Earth Stations (MES) operating within frequency bands 1980- 2010 and 2170-2200 MHz**  
UMTS *current version:* none *WG (prime / other):* / *rapporteur:* N, A Indicate persons who left Company and wait for new  
*freeze\_meeting:* One  
*history (event, available, version, comments):* G: U: yes MCC:  
draft 0 . 0 . 0 *remarks - general:*  
*remarks - this release:* .

---

UMTS **32** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TR 32.01U** **Overall principles of the OAM for the UMTS**  
UMTS *current version:* none *WG (prime / other):* SMG12 / - *rapporteur:* SZELAZEK, Bill Hutchison 3G UK Ltd (3)  
*freeze\_meeting:* G: U: yes MCC: SULTAN, Alain  
*history (event, available, version, comments):* smg-22 1 . 0 . 0 *remarks - general:*  
*remarks - this release:* No progress since SMG#22.

---

UMTS **33** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1025

30 May 2004 12:21:58

WITHDRAWN specs UMTS 33 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/33\\_series](http://www.3gpp.org/ftp/Specs/archive/33_series)

---

## TR 33.20U Security principles for the UMTS

UMTS *current version:* none  
*freeze\_meeting:*  
*history (event, available, version, comments):*  
smg-19 1997-06-13 3 . 0 . 0

*WG (prime / other):* - / - *rapporteur:*  
G: U: *MCC:* N, A

[get it](#) *remarks - general:*  
*remarks - this release:* #19: 3.0.0

---

## TS 33.21U Security requirements

UMTS *current version:* none  
*freeze\_meeting:*  
*history (event, available, version, comments):*  
draft 1998-07-16 0 . 1 . 0  
draft 1998-07-22 0 . 1 . 1  
draft 1998-07-31 0 . 1 . 2  
smg-27 1998-07-31 1 . 0 . 0  
draft 1998-10-05 1 . 0 . 1  
draft 1998-10-19 1 . 0 . 2  
draft 1998-10-31 1 . 0 . 3  
draft 1998-11-20 1 . 0 . 4  
draft 1999-02-27 1 . 1 . 0  
smg-28 1999-02-27 2 . 0 . 0  
smg-28 3 . 0 . 0  
smg-27 1999-02-21 3 . 0 . 0

*WG (prime / other):* - / - *rapporteur:*  
G: U: *MCC:* N, A

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* #27: for info  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)  
[get it](#)

---

UMTS 34 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

---

## TS 34.01U Application integration and application programming interfaces

UMTS *current version:* none  
*freeze\_meeting:*  
*history (event, available, version, comments):*  
draft 0 . 0 . 0

*WG (prime / other):* SP / *rapporteur:* N, A  
G: U: yes *MCC:* POPE, Maurice

Indicate persons who left Company and wait for new One

*remarks - general:*  
*remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1026

30 May 2004 12:21:58

WITHDRAWN specs UMTS 34 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/34\\_series](http://www.3gpp.org/ftp/Specs/archive/34_series)

---

UMTS 35 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/35\\_series](http://www.3gpp.org/ftp/Specs/archive/35_series)

---

**TS 35.10U** UMTS Terminal aspects;Man Machine Interface (MMI)  
UMTS *current version:* none *WG (prime / other):* SP / *rapporteur:* N, A Indicate persons who left Company and wait for new  
*freeze\_meeting:* *G:* *U:* yes *MCC:* POPE, Maurice One  
*history (event, available, version, comments):*  
draft 0 . 0 . 0 *remarks - general:*  
*remarks - this release:* .

---

## R98

---

R98 01 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

---

**TR 01.00** Working Procedures for SMG and PT SMG  
R98 *current version:* none *WG (prime / other):* SP / - *rapporteur:* BERGMANN, Ansgar Deutsche Telekom AG  
*freeze\_meeting:* smg-29 *G:* yes *U:* *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
smg-27 1998-10-16 0 . 1 . 0 [get it](#) *remarks - general:*  
smg-28 1999-02-12 7 . 0 . 0 [get it](#) *remarks - this release:*  
smg-29 1999-06-25 7 . 1 . 0 [get it](#)  
smg-30 1999-11-11 7 . 2 . 0 [get it](#) SP-15: withdrawn since SMG and PT-  
SMG no longer exist.

---

---

R98 02 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1027

30 May 2004 12:21:58

WITHDRAWN specs R98 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

**TS 02.38 SIM application toolkit (SAT); Stage 1**

R98 *current version:* none  
*freeze\_meeting:* smg-29  
*history (event, available, version, comments):*

*WG (prime / other):* S1 / SCP *rapporteur:* CARPENTER, Paul Research In Motion Limited  
*G:* yes *U:* *MCC:* CLAYTON, Michael

*remarks - general:* Moved from T3 Jan-00.  
*remarks - this release:* Place holder - no spec.

---

R98 **03** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

**TR 03.39 Digital Cellular Telecommunications System (Phase 2) Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)**

R98 *current version:* none  
*freeze\_meeting:* smg-29  
*history (event, available, version, comments):*  
TP-09 withdrawn 2000-10-04 7 . 0 . 0

*WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited  
*G:* yes *U:* *MCC:* RODERMUND, Friedhelm

[get it](#) *remarks - general:* TSG#9:withdrawn cos contains misleading information/references  
*remarks - this release:* need identified 2000-03-29 TSG#9:withdrawn cos contains misleading information/references

---

R98 **04** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

**TS 04.33 Lawful interception; Stage 3**

R98 *current version:* none  
*freeze\_meeting:* smg-29  
*history (event, available, version, comments):*

*WG (prime / other):* - / *rapporteur:* VAN DER AREND, Peter Koninklijke KPN N.V.  
*G:* yes *U:* *MCC:* N, A

*remarks - general:*  
*remarks - this release:* .

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1028

30 May 2004 12:21:58

WITHDRAWN specs R98 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

|   |  |                                  |                                     |                          |                                |   |  |
|---|--|----------------------------------|-------------------------------------|--------------------------|--------------------------------|---|--|
| <b>TS 04.53</b>                                       | <b>Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3</b> |                                  |                                     |                          |                                |   |  |
| R98   | <i>current version:</i> none   | <i>WG (prime / other):</i> - / - | <i>rapporteur:</i> NAVARRO, William | NORTEL NETWORKS (EUROPE) |                                |   |  |
|   | <i>freeze_meeting:</i> smg-29  | <i>G:</i> yes <i>U:</i>          | <i>MCC:</i> N, A                    |                          |                                |   |  |
| <i>history (event, available, version, comments):</i> |  |                                  |                                     |                          |                                |   |  |
|   | draft  | 1997-03-14                       | 0 . 0 . 0                           | <a href="#">get it</a>   | <i>remarks - general:</i>      | replaced by 08.62                       |  |
|   | draft  | 1998-02-16                       | 1 . 0 . 0                           | <a href="#">get it</a>   | <i>remarks - this release:</i> | #25: 1.0.0 for info #27: 1.6.0 for info |  |
|   | draft  | 1998-03-27                       | 1 . 1 . 0                           | <a href="#">get it</a>   |                                |   |  |
|   | draft  | 1998-07-13                       | 1 . 2 . 1                           | <a href="#">get it</a>   |                                |   |  |
|   | draft  | 1998-07-31                       | 1 . 3 . 0                           | <a href="#">get it</a>   |                                |   |  |
|   | draft  | 1998-09-17                       | 1 . 3 . 5                           | <a href="#">get it</a>   |                                |   |  |
|   | draft  | 1998-09-18                       | 1 . 4 . 0                           | <a href="#">get it</a>   |                                |   |  |
|   | draft  | 1998-09-28                       | 1 . 5 . 0                           | <a href="#">get it</a>   |                                |   |  |
|   | draft  | 1998-10-05                       | 1 . 6 . 0                           | <a href="#">get it</a>   |                                |   |  |

---

---

R98 10 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/10\\_series](http://www.3gpp.org/ftp/Specs/archive/10_series)

---

|   |  |                                   |   |                  |                        |                                |  |
|---|--|-----------------------------------|---|------------------|------------------------|--------------------------------|--|
| <b>TR 10.57</b>                                       | <b>Project scheduling and open issues: Mobile Station Execution Environment (MExE)</b> |                                   |   |                  |                        |                                |  |
| R98   | <i>current version:</i> none   | <i>WG (prime / other):</i> T2 / - | <i>rapporteur:</i> RODERMUND, Friedhelm | Vodafone D2 GmbH |                        |                                |  |
|   | <i>freeze_meeting:</i> smg-29  | <i>G:</i> yes <i>U:</i>           | <i>MCC:</i> RODERMUND, Friedhelm        |                  |                        |                                |  |
| <i>history (event, available, version, comments):</i> |  |                                   |   |                  |                        |                                |  |
|   | smg-26   | 1998-06-26                        | 7 . 0 . 0                               | withdrawn SP-09  | <a href="#">get it</a> | <i>remarks - general:</i>      | TSG#9:withdrawn cos contains misleading information/references |
|   |  |                                   |   |                  |                        | <i>remarks - this release:</i> | TSG#9:withdrawn cos contains misleading information/references |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1029

30 May 2004 12:21:58

WITHDRAWN specs R98 10 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/10\\_series](http://www.3gpp.org/ftp/Specs/archive/10_series)

---

## TS 10.71 Project scheduling and open issues:Location services (LCS)

R98 *current version:* none *WG (prime / other):* S1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* CLAYTON, Michael

*history (event, available, version, comments):*

|                 |            |   |   |   |   |   |
|-----------------|------------|---|---|---|---|---|
| Maui            | 1999-01-17 | 0 | . | 0 | . | 0 |
| Maui            | 1999-01-20 | 0 | . | 0 | . | 1 |
| Chicago         | 1999-01-31 | 0 | . | 0 | . | 2 |
| Chicago         | 1999-02-04 | 1 | . | 0 | . | 0 |
| Cambridge       | 1999-06-10 | 2 | . | 0 | . | 0 |
| Dallas          | 1999-07-09 | 2 | . | 0 | . | 1 |
| San Diego       | 1999-07-21 | 2 | . | 0 | . | 2 |
| Dallas          | 1999-09-03 | 2 | . | 0 | . | 3 |
| King of Prussia | 1999-09-14 | 2 | . | 0 | . | 4 |
| Phoenix &       | 1999-10-30 | 2 | . | 0 | . | 5 |
| Clearwater      |            |   |   |   |   |   |
| Raleigh         | 1999-11-03 | 2 | . | 0 | . | 6 |
| smg-30          | 1999-11-11 | 2 | . | 0 | . | 6 |
| Phoenix         | 1999-11-29 | 2 | . | 0 | . | 7 |
| smg-30b         | 1999-12-06 | 2 | . | 0 | . | 7 |
| Colorado Spring | 2000-01-03 | 2 | . | 0 | . | 8 |
| Dallas          | 2000-01-05 | 2 | . | 0 | . | 9 |
| smg-31          | 2001-01-24 | 2 | . | 1 | . | 0 |
| Puerto Vallarta | 2000-01-26 | 3 | . | 0 | . | 0 |
| smg-29          | 1999-06-25 | 7 | . | 0 | . | 0 |

[get it](#)

*remarks - general:*

[get it](#)

*remarks - this release:* #29: 7.0.0 #30: 2.0.6! #30b: 2.0.7 #31:2.1.0. 2001-01-24 Clayton: withdrawn.

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1030

30 May 2004 12:21:59

WITHDRAWN specs R98 10 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/10\\_series](http://www.3gpp.org/ftp/Specs/archive/10_series)

---

## TS 10.78 Project scheduling and open issues: CAMEL

R98 *current version:* none *WG (prime / other):* S2 / - *rapporteur:* APRATH, Stefan Vodafone D2 GmbH  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |           |                        |   |
|--------|------------|---|---|---|---|---|-----------|------------------------|---|
| draft  | 1997-02-08 | 0 | . | 0 | . | 0 |           | <a href="#">get it</a> | <i>remarks - general:</i>                           |
| draft  | 1997-03-24 | 0 | . | 1 | . | 0 |           | <a href="#">get it</a> | <i>remarks - this release:</i> July 2002: abandoned |
| draft  | 1997-03-27 | 0 | . | 1 | . | 1 |           | <a href="#">get it</a> |   |
| draft  | 1997-04-09 | 0 | . | 1 | . | 2 |           | <a href="#">get it</a> |   |
| draft  | 1997-05-07 | 0 | . | 2 | . | 0 |           | <a href="#">get it</a> |   |
| smg-22 | 1997-06-10 | 1 | . | 0 | . | 0 |           | <a href="#">get it</a> |   |
| draft  | 1997-06-19 | 1 | . | 1 | . | 0 |           | <a href="#">get it</a> |   |
| draft  | 1997-07-09 | 1 | . | 2 | . | 0 |           | <a href="#">get it</a> |   |
| draft  | 1997-09-10 | 1 | . | 3 | . | 0 |           | <a href="#">get it</a> |   |
| smg-23 | 1997-10-10 | 1 | . | 3 | . | 2 |           | <a href="#">get it</a> |   |
| draft  | 1997-10-22 | 1 | . | 4 | . | 0 |           | <a href="#">get it</a> |   |
| draft  | 1997-12-02 | 1 | . | 5 | . | 0 |           | <a href="#">get it</a> |   |
| draft  | 1998-06-04 | 1 | . | 6 | . | 0 |           | <a href="#">get it</a> |   |
| smg-25 | 1998-03-10 | 1 | . | 6 | . | 0 | abandoned | <a href="#">get it</a> |   |

---

## TR 10.87 User to User Signalling (UUS)

R98 *current version:* none *WG (prime / other):* S2 / GP *rapporteur:* CONRAD, Alan T-MOBILE DEUTSCHLAND  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* YOON, Sang-Ui

*history (event, available, version, comments):*

*remarks - general:*  
*remarks - this release:* No draft ever produced.

---

## TR 10.94 Follow Me supplementary service

R98 *current version:* none *WG (prime / other):* SP / - *rapporteur:* POSTMANN, Erwin SIEMENS AG  
*freeze\_meeting:* smg-29 *G: yes U:* *MCC:* POPE, Maurice

*history (event, available, version, comments):*

*remarks - general:*  
*remarks - this release:* No draft ever produced.

---

R98

11 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.



# 3GPP specification status

Page 1031

30 May 2004 12:21:59

WITHDRAWN specs R98 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

**TS 11.10-2 Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification**  
R98 *current version:* none *WG (prime / other):* G3new/ S1 / *rporteur:* SALMERON, Lidia TELEPLUS LIMITED  
*freeze\_meeting:* smg-29 NP /  
T2 /  
SCP

*history (event, available, version, comments):* G: yes U: MCC: CLAYTON, Michael

*remarks - general:* 2001-11-19: G4->G5.  
*remarks - this release:* Place holder; no draft ever produced (refer to Phase 2 version).

---

**TS 11.10-3 Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)**  
R98 *current version:* none *WG (prime / other):* G3new/ S1 / *rporteur:* SALMERON, Lidia TELEPLUS LIMITED  
*freeze\_meeting:* smg-29 NP /  
T2 /  
SCP

*history (event, available, version, comments):* G: yes U: MCC: CLAYTON, Michael

*remarks - general:* 2001-11-19: G4->G5.  
*remarks - this release:* Place holder; no draft ever produced (refer to Phase 2 version).

## R97

R97 01 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

---

**TR 01.00 Working Procedures for SMG and PT SMG**  
R97 *current version:* none *WG (prime / other):* SP / - *rporteur:* BERGMANN, Ansgar Deutsche Telekom AG  
*freeze\_meeting:* smg-26 G: yes U: MCC: POPE, Maurice

*history (event, available, version, comments):*

*remarks - general:*  
*remarks - this release:* No spec this Release.

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1032

30 May 2004 12:21:59

WITHDRAWN specs R97 01 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

---

**TR 01.31**    **Fraud Information Gathering System (FIGS); Service requirements; Stage 0**  
R97    *current version:* none    *WG (prime / other):* S3 / -    *rapporteur:* WRIGHT, Tim    Indicate persons who left Company and wait for new One  
*freeze\_meeting:* smg-26    *G:* yes    *U:*    *MCC:* POPE, Maurice  
*history (event, available, version, comments):*    *remarks - general:*  
*remarks - this release:* No spec this version.

---

R97    **02** .- series    Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

**TS 02.31**    **Fraud Information Gathering System (FIGS); Service description; Stage 1**  
R97    *current version:* none    *WG (prime / other):* S3 /    *rapporteur:* WRIGHT, Tim    Indicate persons who left Company and wait for new One  
*freeze\_meeting:* smg-26    *G:* yes    *U:*    *MCC:* POPE, Maurice  
*history (event, available, version, comments):*    *remarks - general:*  
*remarks - this release:* No spec this Release

---

---

**TS 02.33**    **Lawful Interception (LI); Stage 1**  
R97    *current version:* none    *WG (prime / other):* S3 /    *rapporteur:* MCKIBBEN, Bernie    MOTOROLA GmbH  
*freeze\_meeting:* smg-26    *G:* yes    *U:*    *MCC:* POPE, Maurice  
*history (event, available, version, comments):*    *remarks - general:*  
*remarks - this release:* (No spec this Release)

---

---

**TS 02.38**    **SIM application toolkit (SAT); Stage 1**  
R97    *current version:* none    *WG (prime / other):* S1 / SCP    *rapporteur:* CARPENTER, Paul    Research In Motion Limited  
*freeze\_meeting:* smg-26    *G:* yes    *U:*    *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*    *remarks - general:* Moved from T3 Jan-00.  
*remarks - this release:* Place holder - no spec.

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1033

30 May 2004 12:21:59

WITHDRAWN specs R97 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

R97 03 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

**TS 03.04 Signalling Requirements Relating to Routing of Calls to Mobile Subscribers**

R97 *current version:* none *WG (prime / other):* N4 / SPAN *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB  
*freeze\_meeting:* smg-26 / T2

*G:* yes *U:* *MCC:* KYMALAINEN, Kimmo

*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0

[get it](#) *remarks - general:*  
*remarks - this release:* #27: 6.0.0 (To be withdrawn)

---

**TR 03.39 Digital Cellular Telecommunications System (Phase 2) Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)**

R97 *current version:* none *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited  
*freeze\_meeting:* smg-26 *G:* yes *U:* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0

[get it](#) *remarks - general:* TSG#9:withdrawn cos contains misleading information/references  
*remarks - this release:* #27: 6.0.0TSG#9:withdrawn cos contains misleading information/references

---

**TS 03.61 General Packet Radio Service (GPRS); Point To Multipoint Multicast Service Description; Stage 2**

R97 *current version:* none *WG (prime / other):* - / - *rapporteur:* NAPER, Hans Petter MOTOROLA GmbH  
*freeze\_meeting:* smg-26 *G:* yes *U:* *MCC:* N, A

*history (event, available, version, comments):*  
draft 1998-03-20 0 . 7 . 1

[get it](#) *remarks - general:* Withdrawn since details included in the stage 3 spec.  
*remarks - this release:* .

---

**TS 03.62 General Packet Radio Service (GPRS); Point-to-multipoint group call; Stage 2**

R97 *current version:* none *WG (prime / other):* - / - *rapporteur:* BAUMANN, Jürgen T-MOBILE DEUTSCHLAND  
*freeze\_meeting:* smg-26 *G:* yes *U:* *MCC:* N, A

*history (event, available, version, comments):*

*remarks - general:*  
*remarks - this release:* .

---

R97 04 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1034

30 May 2004 12:21:59

WITHDRAWN specs R97 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

**TS 04.61 General Packet Radio Service (GPRS); Point-to-multipoint multicast; Stage 3**  
R97 *current version:* none *WG (prime / other):* - / *rapporteur:* LESKE, John SCANDEW PTY Ltd  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* N, A  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

**TS 04.62 General Packet Radio Service (GPRS); Point-to-multipoint group call; Stage 3**  
R97 *current version:* none *WG (prime / other):* - / *rapporteur:* LESKE, John SCANDEW PTY Ltd  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* N, A  
*history (event, available, version, comments):*  
Table of Contents 1996-11-14 0 . 2 . 0 [get it](#) *remarks - general:*  
and Scope *remarks - this release:* .

---

R97 **05** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

**TR 05.21 DCS 1800; 4 Watt Mobile Power Class - study**  
R97 *current version:* none *WG (prime / other):* - / *rapporteur:* TWINGLER, Jonas Northstream AB  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* N, A  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

R97 **08** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

**TS 08.64 GPRS support node - BSS protocol (SGSN\_BSS) interface; BSSGP layer 3**  
R97 *current version:* none *WG (prime / other):* - / *rapporteur:* LESKE, John SCANDEW PTY Ltd  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* N, A  
*history (event, available, version, comments):*  
First complete draft 1996-07-15 1 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* .

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1035

30 May 2004 12:21:59

WITHDRAWN specs R97 08 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

R97 09 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

**TR 09.90 Interworking between Phase 1 Infrastructure and Phase 2 Mobile Stations (MS)**

R97 *current version:* none *WG (prime / other):* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd  
*freeze\_meeting:* smg-26 *G:* yes *U:* *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0  
[get it](#) *remarks - general:*  
*remarks - this release:* #27: 6.0.0 #32:withdrawn

---

R97 10 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/10\\_series](http://www.3gpp.org/ftp/Specs/archive/10_series)

---

**TR 10.01 GSM features and releases**

R97 *current version:* none *WG (prime / other):* - / - *rapporteur:* N, A Indicate persons who left Company and wait for new One  
*freeze\_meeting:* smg-26 *G:* yes *U:* *MCC:* N, A  
*history (event, available, version, comments):*  
draft 1997-10-23 0 . 0 . 2  
[get it](#) *remarks - general:* 2001-11-20: stopped - obviously no interest!  
*remarks - this release:* .

---

**TR 10.17 General Packet Radio Service (GPRS); Charging in GPRS**

R97 *current version:* none *WG (prime / other):* - / - *rapporteur:* HEATON, Graham Aether Systems Inc.  
*freeze\_meeting:* smg-26 *G:* yes *U:* *MCC:* N, A  
*history (event, available, version, comments):*  
smg-25 1998-03-20 1 . 0 . 0  
[get it](#) *remarks - general:* Scrapped.  
*remarks - this release:* #25: 1.0.0 #26: replaced by 12.15 or 12.04 (v7)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1036

30 May 2004 12:21:59

WITHDRAWN specs R97 10 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/10\\_series](http://www.3gpp.org/ftp/Specs/archive/10_series)

---

**TR 10.20 Lawful Interception requirements for GSM**  
R97 *current version:* none *WG (prime / other):* S3 / - *rapporteur:* MCKIBBEN, Bernie MOTOROLA GmbH  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
smg-27 1998-10-16 6 . 0 . 0 [get it](#) *remarks - general:* Replaced by 01.33.  
*remarks - this release:* SMG#27:6.0.0; replaced by 01.33

---

**TS 10.60 General Packet Radio Services (GPRS); Project Scheduling and Open Issues**  
R97 *current version:* none *WG (prime / other):* S2 / - *rapporteur:*  
*freeze\_meeting:* smg-26 *G: yes U:* *MCC:* YOON, Sang Ui  
*history (event, available, version, comments):*  
smg-25 6 . 0 . 0 *remarks - general:*  
*remarks - this release:*

---

R97 11 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

**TS 11.10-2 Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification**  
R97 *current version:* none *WG (prime / other):* G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED  
*freeze\_meeting:* smg-26 NP /  
T2 /  
SCP  
*G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
*remarks - general:* 2001-11-19: G4->G5.  
*remarks - this release:* Place holder; no draft ever produced (refer to Phase 2 version).

---

**TS 11.10-3 Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)**  
R97 *current version:* none *WG (prime / other):* G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED  
*freeze\_meeting:* smg-26 NP /  
T2 /  
SCP  
*G: yes U:* *MCC:* CLAYTON, Michael  
*history (event, available, version, comments):*  
*remarks - general:* 2001-11-19: G4->G5.  
*remarks - this release:* Place holder; no draft ever produced (refer to Phase 2 version).

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1037

30 May 2004 12:21:59

WITHDRAWN specs R97 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

**TS 11.21 Base Station System (BSS) equipment specification; Radio aspects**  
R97 *current version:* none *WG (prime / other):* G1 / - *rapporteur:* VACANT,  
*freeze\_meeting:* smg-26 *G:* yes *U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):*  
GP-09 2002-05-06 6 . 0 . 0 not produced post smg-27; withdrawn [get it](#) *remarks - general:*  
GP-12 6 . 1 . 0 CRs unimplementable; spec is scrapped. *remarks - this release:* #27:6.0.0 (Rodermund: not required [Aug-00]). GP-09 (Usai) resurrected. GP-12 (Usai):  
scrapped again.

---

**TS 11.56 CTS phase 1, CTS Fixed Part Tests**  
R97 *current version:* none *WG (prime / other):* - / - *rapporteur:* MATTISSON, Leif Telefon AB LM Ericsson  
*freeze\_meeting:* smg-26 *G:* yes *U:* *MCC:* N, A  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

R97 12 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

**TS 12.03 Security Management**  
R97 *current version:* none *WG (prime / other):* S5 / S1 / NP *rapporteur:* TRUSS, Michael MOTOROLA Ltd  
*freeze\_meeting:* smg-26 *G:* yes *U:* *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* No spec.

---

**TS 12.04 Performance data measurements**  
R97 *current version:* none *WG (prime / other):* S5 / S1 / NP *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)  
*freeze\_meeting:* smg-26 *G:* yes *U:* *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* No spec

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

## R96

R96 01 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

---

|                 |   |                                     |   |  |  |  |
|-----------------|---|-------------------------------------|---|--|--|--|
| <b>TR 01.00</b> | <b>Working Procedures for SMG and PT SMG</b>                                    |                                     |   |  |  |  |
| R96             | <i>current version:</i> none  | <i>WG (prime / other):</i> SP / -   | <i>rapporteur:</i> BERGMANN, Ansgar           | Deutsche Telekom AG                                    |  |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                           | <i>MCC:</i> POPE, Maurice                     |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                           |                                     |   |  |  |  |
|                 | smg-17 1996-02-02 5 . 0 . 0   | <a href="#">get it</a>              | <i>remarks - general:</i>                     |  |  |  |
|                 | smg-19 1996-06-28 5 . 1 . 0   | <a href="#">get it</a>              | <i>remarks - this release:</i>                |  |  |  |
|                 | smg-25 1998-03-20 5 . 2 . 0   | <a href="#">get it</a>              |   |  |  |  |
|                 | SP-15: withdrawn since SMG and PT-SMG no longer exist.                          |                                     |   |  |  |  |
| <hr/>           |   |                                     |   |  |  |  |
| <b>TR 01.31</b> | <b>Fraud Information Gathering System (FIGS); Service requirements; Stage 0</b> |                                     |   |  |  |  |
| R96             | <i>current version:</i> none  | <i>WG (prime / other):</i> S3 / -   | <i>rapporteur:</i> WRIGHT, Tim                | Indicate persons who left Company and wait for new One |  |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                           | <i>MCC:</i> POPE, Maurice                     |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                           |                                     |   |  |  |  |
|                 | smg-23 1997-10-17 5 . 0 . 0   | <a href="#">get it</a>              | <i>remarks - general:</i>                     |  |  |  |
|                 | withdrawn, smg-25   |                                     | <i>remarks - this release:</i> #25: withdrawn |  |  |  |
| <hr/>           |   |                                     |   |  |  |  |
| <b>TR 01.50</b> | <b>Radio Local Loop (RLL) using GSM</b>   |                                     |   |  |  |  |
| R96             | <i>current version:</i> none  | <i>WG (prime / other):</i> SMG1 /   | <i>rapporteur:</i> CLAYTON, Michael           | EMCOM Ltd  |  |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                           | <i>MCC:</i> CLAYTON, Michael                  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                           |                                     |   |  |  |  |
|                 | draft 1995-11-07 1 . 0 . 0  | <a href="#">get it</a>              | <i>remarks - general:</i>                     |  |  |  |
|                 |   |                                     | <i>remarks - this release:</i> .              |  |  |  |
| <hr/>           |   |                                     |   |  |  |  |
| <b>TR 01.51</b> | <b>Dual mode of operation and roaming</b>                                       |                                     |   |  |  |  |
| R96             | <i>current version:</i> none  | <i>WG (prime / other):</i> SMG1 / - | <i>rapporteur:</i> VACANT,                    |  |  |  |
|                 | <i>freeze_meeting:</i> SP-11  | G: yes U:                           | <i>MCC:</i> CLAYTON, Michael                  |  |  |  |
|                 | <i>history (event, available, version, comments):</i>                           |                                     |   |  |  |  |
|                 |   |                                     | <i>remarks - general:</i>                     |  |  |  |
|                 |   |                                     | <i>remarks - this release:</i> .              |  |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 1039

30 May 2004 12:21:59

WITHDRAWN specs R96 01 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

---

**TS 01.61 General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements**  
R96 *current version:* none *WG (prime / other):* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* POPE, Maurice  
*history (event, available, version, comments):*  
smg-23 5 . 0 . 0 SMG-25 withdrawn *remarks - general:*  
*remarks - this release:* #25: withdrawn

---

**TS 01.78 Customized Applications for Mobile networks using Enhanced Logic (CAMEL); Stage 0**  
R96 *current version:* none *WG (prime / other):* - / - *rapporteur:*  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* N, A  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

R96 02 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

**TS 02.18 Interworking with non-GSM applications on the SIM to be accessed via the GSM network**  
R96 *current version:* none *WG (prime / other):* - / *rapporteur:* SCHMIDT, Günter DETEMOBIL GMBH  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* N, A  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

**TS 02.25 GSM - DCS roaming: Requirements and Stage 1 descriptions**  
R96 *current version:* none *WG (prime / other):* - / *rapporteur:* LE ROUX, Alain France Telecom  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* N, A  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1040

30 May 2004 12:21:59

WITHDRAWN specs R96 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|   |  |                                 |                                     |  |           |
|---|--|---------------------------------|-------------------------------------|--|-----------|
| <b>TS 02.26</b>                                       | <b>Operation of multi-band GSM/DCS 1800 network by a single operator</b>       |                                 |                                     |  |           |
| R96   | <i>current version:</i> none   | <i>WG (prime / other):</i> - /  | <i>rapporteur:</i> LJUNGGREN, Tommy | Northstream AB   |           |
|   | <i>freeze_meeting:</i> smg-22  | G: yes U:                       | MCC: N, A                           |  |           |
| <i>history (event, available, version, comments):</i> |  |                                 |                                     |  |           |
| <i>remarks - general:</i>                             |  |                                 |                                     |  |           |
| <i>remarks - this release:</i> .                      |  |                                 |                                     |  |           |
| <hr/>   |  |                                 |                                     |  |           |
| <b>TS 02.27</b>                                       | <b>DECT access to GSM networks</b>   |                                 |                                     |  |           |
| R96   | <i>current version:</i> none   | <i>WG (prime / other):</i> - /  | <i>rapporteur:</i> CONRAD, Alan     | T-MOBILE DEUTSCHLAND                                   |           |
|   | <i>freeze_meeting:</i> smg-22  | G: yes U:                       | MCC: N, A                           |  |           |
| <i>history (event, available, version, comments):</i> |  |                                 |                                     |  |           |
| <i>remarks - general:</i>                             |  |                                 |                                     |  |           |
| <i>remarks - this release:</i> .                      |  |                                 |                                     |  |           |
| <hr/>   |  |                                 |                                     |  |           |
| <b>TS 02.28</b>                                       | <b>UPT phase 1</b>   |                                 |                                     |  |           |
| R96   | <i>current version:</i> none   | <i>WG (prime / other):</i> - /  | <i>rapporteur:</i> KOSYDAR, L       | Indicate persons who left Company and wait for new One |           |
|   | <i>freeze_meeting:</i> smg-22  | G: yes U:                       | MCC: N, A                           |  |           |
| <i>history (event, available, version, comments):</i> |  |                                 |                                     |  |           |
| <i>remarks - general:</i>                             |  |                                 |                                     |  |           |
| <i>remarks - this release:</i> .                      |  |                                 |                                     |  |           |
| <hr/>   |  |                                 |                                     |  |           |
| <b>TS 02.29</b>                                       | <b>Inter operation with UPT phase 2</b>  |                                 |                                     |  |           |
| R96   | <i>current version:</i> none   | <i>WG (prime / other):</i> - /  | <i>rapporteur:</i>                  |  |           |
|   | <i>freeze_meeting:</i> smg-22  | G: yes U:                       | MCC: N, A                           |  |           |
| <i>history (event, available, version, comments):</i> |  |                                 |                                     |  |           |
| <i>remarks - general:</i>                             |  |                                 |                                     |  |           |
| <i>remarks - this release:</i> .                      |  |                                 |                                     |  |           |
| <hr/>   |  |                                 |                                     |  |           |
| <b>TS 02.31</b>                                       | <b>Fraud Information Gathering System (FIGS); Service description; Stage 1</b> |                                 |                                     |  |           |
| R96   | <i>current version:</i> none   | <i>WG (prime / other):</i> S3 / | <i>rapporteur:</i> WRIGHT, Tim      | Indicate persons who left Company and wait for new One |           |
|   | <i>freeze_meeting:</i> smg-22  | G: yes U:                       | MCC: POPE, Maurice                  |  |           |
| <i>history (event, available, version, comments):</i> |  |                                 |                                     |  |           |
|   | draft 1997-05-13   | 1 . 0 . 0                       | <a href="#">get it</a>              | <i>remarks - general:</i>                              |           |
|   | draft 1997-10-01   | 2 . 0 . 0                       | <a href="#">get it</a>              | <i>remarks - this release:</i> #26: withdrawn          |           |
|   | smg-23 1997-10-17  | 5 . 0 . 0                       | <a href="#">get it</a>              |  | withdrawn |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1041

30 May 2004 12:21:59

WITHDRAWN specs R96 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |                                     |   |                            |  |
|-----------------|---|-------------------------------------|---|----------------------------|--|
| <b>TS 02.33</b> | <b>Lawful Interception (LI); Stage 1</b>              |                                     |   |                            |  |
| R96             | <i>current version:</i> none                          | <i>WG (prime / other):</i> S3 /     | <i>rapporteur:</i> MCKIBBEN, Bernie             | MOTOROLA GmbH              |  |
|                 | <i>freeze_meeting:</i> smg-22                         | G: yes U:                           | <i>MCC:</i> POPE, Maurice                       |                            |  |
|                 | <i>history (event, available, version, comments):</i> |                                     | <i>remarks - general:</i>                       |                            |  |
|                 | smg-19 1 . 0 . 0                                      |                                     | <i>remarks - this release:</i>                  |                            |  |
|                 | smg-20 2 . 0 . 0                                      |                                     |   |                            |  |
|                 | smg-20 1996-10-11 5 . 0 . 0 withdrawn SMG-25          | <a href="#">get it</a>              |   |                            |  |
| <hr/>           |   |                                     |   |                            |  |
| <b>TS 02.35</b> | <b>Universal access to freephone numbers; Stage 1</b> |                                     |   |                            |  |
| R96             | <i>current version:</i> none                          | <i>WG (prime / other):</i> - /      | <i>rapporteur:</i> COX, Alan                    | VODAFONE Group Plc         |  |
|                 | <i>freeze_meeting:</i> smg-22                         | G: yes U:                           | <i>MCC:</i> N, A                                |                            |  |
|                 | <i>history (event, available, version, comments):</i> |                                     | <i>remarks - general:</i>                       |                            |  |
|                 |   |                                     | <i>remarks - this release:</i> .                |                            |  |
| <hr/>           |   |                                     |   |                            |  |
| <b>TS 02.36</b> | <b>Premium rate services; Stage 1</b>                 |                                     |   |                            |  |
| R96             | <i>current version:</i> none                          | <i>WG (prime / other):</i> - /      | <i>rapporteur:</i>                              |                            |  |
|                 | <i>freeze_meeting:</i> smg-22                         | G: yes U:                           | <i>MCC:</i> N, A                                |                            |  |
|                 | <i>history (event, available, version, comments):</i> |                                     | <i>remarks - general:</i>                       |                            |  |
|                 |   |                                     | <i>remarks - this release:</i> .                |                            |  |
| <hr/>           |   |                                     |   |                            |  |
| <b>TS 02.37</b> | <b>ISDN based DECT/GSM Interworking</b>               |                                     |   |                            |  |
| R96             | <i>current version:</i> none                          | <i>WG (prime / other):</i> - /      | <i>rapporteur:</i> BERGMANN, Ansgar             | Deutsche Telekom AG        |  |
|                 | <i>freeze_meeting:</i> smg-22                         | G: yes U:                           | <i>MCC:</i> N, A                                |                            |  |
|                 | <i>history (event, available, version, comments):</i> |                                     | <i>remarks - general:</i>                       |                            |  |
|                 |   |                                     | <i>remarks - this release:</i> .                |                            |  |
| <hr/>           |   |                                     |   |                            |  |
| <b>TS 02.38</b> | <b>SIM application toolkit (SAT); Stage 1</b>         |                                     |   |                            |  |
| R96             | <i>current version:</i> none                          | <i>WG (prime / other):</i> S1 / SCP | <i>rapporteur:</i> CARPENTER, Paul              | Research In Motion Limited |  |
|                 | <i>freeze_meeting:</i> smg-22                         | G: yes U:                           | <i>MCC:</i> CLAYTON, Michael                    |                            |  |
|                 | <i>history (event, available, version, comments):</i> |                                     | <i>remarks - general:</i> Moved from T3 Jan-00. |                            |  |
|                 | smg-29 1 . 0 . 0                                      |                                     | <i>remarks - this release:</i>                  |                            |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1042

30 May 2004 12:21:59

WITHDRAWN specs R96 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |                                   |  |  |  |
|-----------------|---|-----------------------------------|--|--|--|
| <b>TS 02.53</b> | <b>Tandem Free Operation (TFO); Service description; Stage 1</b>                |                                   |  |  |  |
| R96             | <i>current version:</i> none  | <i>WG (prime / other):</i> S4 /   | <i>rapporteur:</i> NAVARRO, William    | NORTEL NETWORKS (EUROPE)   |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | <i>MCC:</i> USAI, Paolino              |  |  |
|                 | <i>history (event, available, version, comments):</i>                           |                                   |  | <i>remarks - general:</i> SMG11->S4 at SMG#30                                  |  |
|                 | smg-23 5 . 0 . 0  |                                   |  | <i>remarks - this release:</i>   |  |
|                 | smg-24 5 . 1 . 0  | withdrawn SMG-25                  |  |  |  |
| <hr/>           |   |                                   |  |  |  |
| <b>TS 02.60</b> | <b>General Packet Radio Service Stage 1 Description</b>                         |                                   |  |  |  |
| R96             | <i>current version:</i> none  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CARPENTER, Paul     | Research In Motion Limited   |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael           |  |  |
|                 | <i>history (event, available, version, comments):</i>                           |                                   |  | <i>remarks - general:</i>  |  |
|                 | smg-21 1997-02-14 5 . 0 . 0   | <a href="#">get it</a>            |  | <i>remarks - this release:</i> #21: 5.0.0 #23: 5.1.0 #24: 5.2.0 #25: withdrawn |  |
|                 | smg-23 1997-10-17 5 . 1 . 0   | <a href="#">get it</a>            |  |  |  |
|                 | smg-24 1997-12-19 5 . 2 . 0   | <a href="#">get it</a>            |  |  |  |
| <hr/>           |   |                                   |  |  |  |
| <b>TS 02.66</b> | <b>Support of Mobile Number Portability (MNP); Service description; Stage 1</b> |                                   |  |  |  |
| R96             | <i>current version:</i> none  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> ZARRI, Michele      | T-Mobile (UK) Ltd  |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael           |  |  |
|                 | <i>history (event, available, version, comments):</i>                           |                                   |  | <i>remarks - general:</i>  |  |
|                 | smg-24 1997-12-19 5 . 0 . 0   | <a href="#">get it</a>            |  | <i>remarks - this release:</i> #24: 5.0.0 @25: withdrawn                       |  |
| <hr/>           |   |                                   |  |  |  |
| <b>TS 02.72</b> | <b>Call Deflection Service description; Stage 1</b>                             |                                   |  |  |  |
| R96             | <i>current version:</i> none  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> HECHWARTNER, Roland | T-Mobile AUSTRIA GmbH  |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | <i>MCC:</i> CLAYTON, Michael           |  |  |
|                 | <i>history (event, available, version, comments):</i>                           |                                   |  | <i>remarks - general:</i>  |  |
|                 | smg-19 1996-06-28 5 . 0 . 0   | <a href="#">get it</a>            |  | <i>remarks - this release:</i> #19: 5.0.0 #25: withdrawn                       |  |
| <hr/>           |   |                                   |  |  |  |
| <b>TS 02.73</b> | <b>Malicious Call Identification (MCID); Stage 1</b>                            |                                   |  |  |  |
| R96             | <i>current version:</i> none  | <i>WG (prime / other):</i> - /    | <i>rapporteur:</i> SHARP, Iain         | NORTEL NETWORKS (EUROPE)   |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | <i>MCC:</i> N, A                       |  |  |
|                 | <i>history (event, available, version, comments):</i>                           |                                   |  | <i>remarks - general:</i>  |  |
|                 |   |                                   |  | <i>remarks - this release:</i> .   |  |

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1043

30 May 2004 12:21:59

WITHDRAWN specs R96 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |                                   |   |  |  |
|-----------------|---|-----------------------------------|---|--|--|
| <b>TS 02.77</b> | <b>Emergency call TS12 with additional data transfer</b>                          |                                   |   |  |  |
| R96             | <i>current version:</i> none  | <i>WG (prime / other):</i> - /    | <i>rapporteur:</i> CONRAD, Alan   | T-MOBILE DEUTSCHLAND                                   |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | MCC: N, A   |  |  |
|                 | <i>history (event, available, version, comments):</i>                             |                                   |   | <i>remarks - general:</i>                              |  |
|                 |   |                                   |   | <i>remarks - this release:</i> .                       |  |
| <hr/>           |   |                                   |   |  |  |
| <b>TS 02.87</b> | <b>User-to-User Signalling (UUS) Service Description; Stage 1</b>                 |                                   |   |  |  |
| R96             | <i>current version:</i> none  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> ACHTER, Johannes   | T-Mobile AUSTRIA GmbH                                  |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | MCC: CLAYTON, Michael   |  |  |
|                 | <i>history (event, available, version, comments):</i>                             |                                   |   | <i>remarks - general:</i>                              |  |
|                 | smg-18 1996-04-12 5 . 0 . 0   | <a href="#">get it</a>            | <i>remarks - this release:</i> #18: 5.0.0 #20: 5.1.0 #21: 5.2.0 #23: 5.3.0 #25: withdrawn                       |  |  |
|                 | smg-20 1996-10-11 5 . 1 . 0   | <a href="#">get it</a>            |   |  |  |
|                 | smg-21 1997-02-14 5 . 2 . 0   | <a href="#">get it</a>            |   |  |  |
|                 | edito 1996-01-19 5 . 2 . 1  | <a href="#">get it</a>            |   |  |  |
|                 | smg-23 1997-10-17 5 . 3 . 0   | <a href="#">get it</a>            |   |  |  |
| <hr/>           |   |                                   |   |  |  |
| <b>TS 02.92</b> | <b>Call Forward Enhancements (CFE) - Stage 1 description</b>                      |                                   |   |  |  |
| R96             | <i>current version:</i> none  | <i>WG (prime / other):</i> - /    | <i>rapporteur:</i> RENAUD, Nicolas  | Indicate persons who left Company and wait for new One |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | MCC: N, A   |  |  |
|                 | <i>history (event, available, version, comments):</i>                             |                                   |   | <i>remarks - general:</i>                              |  |
|                 |   |                                   |   | <i>remarks - this release:</i> .                       |  |
| <hr/>           |   |                                   |   |  |  |
| <b>TS 02.93</b> | <b>Completion of Calls to Busy Subscriber (CCBS) Service Description; Stage 1</b> |                                   |   |  |  |
| R96             | <i>current version:</i> none  | <i>WG (prime / other):</i> S1 / - | <i>rapporteur:</i> CLAYTON, Michael   | EMCOM Ltd  |  |
|                 | <i>freeze_meeting:</i> smg-22   | G: yes U:                         | MCC: CLAYTON, Michael   |  |  |
|                 | <i>history (event, available, version, comments):</i>                             |                                   |   | <i>remarks - general:</i>                              |  |
|                 | smg-16 5 . 0 . 0  |                                   | <i>remarks - this release:</i> #16: 5.0.0 #19: 5.1.0 #20: 5.2.0 #22: 5.3.0 #23: 5.4.0 #24: 5.5.0 #25: withdrawn |  |  |
|                 | smg-19 5 . 1 . 0  |                                   |   |  |  |
|                 | smg-20 5 . 2 . 0  |                                   |   |  |  |
|                 | smg-22 5 . 3 . 0  |                                   |   |  |  |
|                 | smg-23 5 . 4 . 0  |                                   |   |  |  |
|                 | smg-24 5 . 5 . 0  |                                   |   |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1044

30 May 2004 12:21:59

WITHDRAWN specs R96 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

**TS 02.96 Name Identification Supplementary Services; Stage 1**

R96 *current version:* none *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd  
*freeze\_meeting:* smg-22 *G: yes U:* MCC: CLAYTON, Michael  
*history (event, available, version, comments):*  
smg-24 5 . 0 . 0 *remarks - general:*  
*remarks - this release:* #24: 5.0.0 #25: withdrawn

---

**TS 02.97 Multiple Subscriber Profile (MSP) Service description, Stage 1**

R96 *current version:* none *WG (prime / other):* S1 / - *rapporteur:* DEOL, Amar Nortel Networks (USA)  
*freeze\_meeting:* smg-22 *G: yes U:* MCC: CLAYTON, Michael  
*history (event, available, version, comments):*  
smg-19 1996-06-28 5 . 0 . 0 [get it](#) *remarks - general:*  
smg-22 1997-06-13 5 . 1 . 0 [get it](#) *remarks - this release:* #19: 5.0.0 #22: 5.1.0 #23: 5.2.0 #25: withdrawn  
ETSI publication 1997-09-15 5 . 1 . 1 [get it](#)  
smg-23 1997-10-17 5 . 2 . 0 [get it](#)

---

**TS 02.98 New barring services; Stage 1**

R96 *current version:* none *WG (prime / other):* - / *rapporteur:* SCHMIDT, Günter DETEMOBIL GMBH  
*freeze\_meeting:* smg-22 *G: yes U:* MCC: N, A  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

**TS 02.99 Direct Subscriber Access and Restriction (DSAR); Stage1**

R96 *current version:* none *WG (prime / other):* - / *rapporteur:* CHAPMAN, Neil ORANGE PCS LTD  
*freeze\_meeting:* smg-22 *G: yes U:* MCC: N, A  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

R96

03 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1045

30 May 2004 12:22:00

WITHDRAWN specs R96 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |  |  |   |                            |  |
|-----------------|--|--|---|----------------------------|--|
| <b>TS 03.04</b> | <b>Signalling Requirements Relating to Routing of Calls to Mobile Subscribers</b>  |  |   |                            |  |
| R96             | <i>current version:</i> none<br><i>freeze_meeting:</i> smg-22  | <i>WG (prime / other):</i> N4 / T2               | <i>SPAN rapporteur:</i> KYMALAINEN, Kimmo   | TeliaSonera AB             |  |
|                 |  | G: yes U:  | MCC:  | KYMALAINEN, Kimmo          |  |
|                 | <i>history (event, available, version, comments):</i><br>smg-20 1996-10-11 5 . 0 . 0   | <a href="#">get it</a>                           | <i>remarks - general:</i><br><i>remarks - this release:</i> #20: 5.0.0 (To be withdrawn)  |                            |  |
| <hr/>           |  |  |   |                            |  |
| <b>TS 03.17</b> | <b>Technical realization of Exchange of Network Capabilities Information (ENCI); Stage 2</b>   |  |   |                            |  |
| R96             | <i>current version:</i> none<br><i>freeze_meeting:</i> smg-22  | <i>WG (prime / other):</i> - /                   | <i>rapporteur:</i> APRATH, Stefan   | Vodafone D2 GmbH           |  |
|                 |  | G: yes U:  | MCC:  | N, A                       |  |
|                 | <i>history (event, available, version, comments):</i><br>Table of Contents 1996-09-01 0 . 4 . 0<br>and Scope   | <a href="#">get it</a>                           | <i>remarks - general:</i><br><i>remarks - this release:</i> .   |                            |  |
| <hr/>           |  |  |   |                            |  |
| <b>TS 03.36</b> | <b>Premium rate services - stage 2</b>   |  |   |                            |  |
| R96             | <i>current version:</i> none<br><i>freeze_meeting:</i> smg-22  | <i>WG (prime / other):</i> - /                   | <i>rapporteur:</i>  |                            |  |
|                 |  | G: yes U:  | MCC:  | N, A                       |  |
|                 | <i>history (event, available, version, comments):</i>  |  | <i>remarks - general:</i><br><i>remarks - this release:</i> .   |                            |  |
| <hr/>           |  |  |   |                            |  |
| <b>TR 03.39</b> | <b>Digital Cellular Telecommunications System (Phase 2) Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)</b> |  |   |                            |  |
| R96             | <i>current version:</i> none<br><i>freeze_meeting:</i> smg-22  | <i>WG (prime / other):</i> T2 / -                | <i>rapporteur:</i> HARRIS, Ian  | Research In Motion Limited |  |
|                 |  | G: yes U:  | MCC:  | RODERMUND, Friedhelm       |  |
|                 | <i>history (event, available, version, comments):</i><br>TP-09 (Withdrawn) 2000-09-28 5 . 0 . 0<br>smg-20 1996-10-11 5 . 0 . 0   | <a href="#">get it</a><br><a href="#">get it</a> | <i>remarks - general:</i> TSG#9:withdrawn cos contains misleading information/references<br><i>remarks - this release:</i> #20: 5.0.0TSG#9:withdrawn cos contains misleading information/references |                            |  |
| <hr/>           |  |  |   |                            |  |
| <b>TS 03.60</b> | <b>General Packet Radio Service (GPRS); Service description; Stage 2</b>   |  |   |                            |  |
| R96             | <i>current version:</i> none<br><i>freeze_meeting:</i> smg-22  | <i>WG (prime / other):</i> S2 / -                | <i>rapporteur:</i> KUCHIBHOTLA, Ravi  | MOTOROLA Ltd               |  |
|                 |  | G: yes U:  | MCC:  | YOON, Sang-Ui              |  |
|                 | <i>history (event, available, version, comments):</i><br>smg-23 5 . 0 . 0<br>smg-24 5 . 1 . 0<br>smg-24 5 . 2 . 0<br>smg-25 5 . 3 . 0 withdrawn, SMG-25                      |  | <i>remarks - general:</i><br><i>remarks - this release:</i> .   |                            |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1046

30 May 2004 12:22:00

WITHDRAWN specs R96 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

|                 |  |                                   |   |   |  |
|-----------------|--|-----------------------------------|---|---|--|
| <b>TS 03.64</b> | <b>General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2</b> |                                   |   |   |  |
| R96             | <i>current version:</i> none   | <i>WG (prime / other):</i> G1 / - | <i>rapporteur:</i> LEPPISAARI, Arto     | NOKIA Corporation                               |  |
|                 | <i>freeze_meeting:</i> smg-22  | <i>G: yes U:</i>                  | <i>MCC:</i> USAI, Paolino               |   |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |   | <i>remarks - general:</i>                       |  |
|                 | smg-23 5 . 1 . 0   |                                   |   | <i>remarks - this release:</i> .                |  |
|                 | smg-24 5 . 2 . 0 withdrawn SMG-25  |                                   |   |   |  |
| <hr/>           |  |                                   |   |   |  |
| <b>TS 03.94</b> | <b>Follow Me Service description; Stage 2</b>  |                                   |   |   |  |
| R96             | <i>current version:</i> none   | <i>WG (prime / other):</i> - / -  | <i>rapporteur:</i> WIEHE, Ulrich        | Gesellschaft für Kommunikations Software        |  |
|                 | <i>freeze_meeting:</i> smg-22  | <i>G: yes U:</i>                  | <i>MCC:</i> N, A                        |   |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |   | <i>remarks - general:</i>                       |  |
|                 |  |                                   |   | <i>remarks - this release:</i> .                |  |
| <hr/>           |  |                                   |   |   |  |
| <b>TS 03.95</b> | <b>Support of Private Numbering Plan (SPNP); Stage 2</b>   |                                   |   |   |  |
| R96             | <i>current version:</i> none   | <i>WG (prime / other):</i> - /    | <i>rapporteur:</i> SHARP, Iain          | NORTEL NETWORKS (EUROPE)                        |  |
|                 | <i>freeze_meeting:</i> smg-22  | <i>G: yes U:</i>                  | <i>MCC:</i> N, A                        |   |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |   | <i>remarks - general:</i>                       |  |
|                 |  |                                   |   | <i>remarks - this release:</i> Scrapped Jan 98. |  |
| <hr/>           |  |                                   |   |   |  |
| <b>TS 03.98</b> | <b>New barring services; Stage 2 description</b>   |                                   |   |   |  |
| R96             | <i>current version:</i> none   | <i>WG (prime / other):</i> - /    | <i>rapporteur:</i> VAN DER AREND, Peter | Koninklijke KPN N.V.                            |  |
|                 | <i>freeze_meeting:</i> smg-22  | <i>G: yes U:</i>                  | <i>MCC:</i> N, A                        |   |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |   | <i>remarks - general:</i>                       |  |
|                 |  |                                   |   | <i>remarks - this release:</i> .                |  |
| <hr/>           |  |                                   |   |   |  |
| <b>TS 03.99</b> | <b>Direct Subscriber Access and Restriction (DSAR); Stage 2</b>                                      |                                   |   |   |  |
| R96             | <i>current version:</i> none   | <i>WG (prime / other):</i> - /    | <i>rapporteur:</i> VAN DER AREND, Peter | Koninklijke KPN N.V.                            |  |
|                 | <i>freeze_meeting:</i> smg-22  | <i>G: yes U:</i>                  | <i>MCC:</i> N, A                        |   |  |
|                 | <i>history (event, available, version, comments):</i>  |                                   |   | <i>remarks - general:</i>                       |  |
|                 |  |                                   |   | <i>remarks - this release:</i> .                |  |
| <hr/>           |  |                                   |   |   |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 1047

30 May 2004 12:22:00

WITHDRAWN specs R96 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

R96 04 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

**TS 04.36 Premium rate services - stage 3**

R96 *current version:* none *WG (prime / other):* - / *rapporteur:*  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* N, A  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

**TS 04.64 General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification**

R96 *current version:* none *WG (prime / other):* N1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
smg-23 1997-10-17 5 . 0 . 0 [get it](#) *remarks - general:*  
smg-24 1997-12-19 5 . 1 . 0 [get it](#) *remarks - this release:* #25: withdrawn

---

**TS 04.65 General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)**

R96 *current version:* none *WG (prime / other):* N1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* JORGENSEN, Per Johan  
*history (event, available, version, comments):*  
smg-23 1997-10-17 5 . 0 . 0 [get it](#) *remarks - general:* 24.065 existed, but scrapped since 04.65 is GSM only.  
smg-24 1997-12-19 5 . 1 . 0 [get it](#) *remarks - this release:* #25: withdrawn

---

**TS 04.70 Payphone services - stage 3**

R96 *current version:* none *WG (prime / other):* - / *rapporteur:* CLAYTON, Michael EMCOM Ltd  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* N, A  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

**TS 04.73 Malicious Call Identification (MCID); Stage 3**

R96 *current version:* none *WG (prime / other):* - / *rapporteur:* VAN DER AREND, Peter Koninklijke KPN N.V.  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* N, A  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1048

30 May 2004 12:22:00

WITHDRAWN specs R96 04 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/04\\_series](http://www.3gpp.org/ftp/Specs/archive/04_series)

---

**TS 04.78 customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 3**  
R96 *current version:* none *WG (prime / other):* - / *rapporteur:* VAN DER AREND, Peter Koninklijke KPN N.V.  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* N, A  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

**TS 04.79 Support of optimal routeing; Stage 3**  
R96 *current version:* none *WG (prime / other):* - / *rapporteur:* VAN DER AREND, Peter Koninklijke KPN N.V.  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* N, A  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

**TS 04.98 New barring services; Stage 3**  
R96 *current version:* none *WG (prime / other):* - / *rapporteur:* VAN DER AREND, Peter Koninklijke KPN N.V.  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* N, A  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

**TS 04.99 Direct subscriber access and restriction; Stage 3**  
R96 *current version:* none *WG (prime / other):* - / *rapporteur:* VAN DER AREND, Peter Koninklijke KPN N.V.  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* N, A  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

---

R96 05 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1049

30 May 2004 12:22:00

WITHDRAWN specs R96 05 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/05\\_series](http://www.3gpp.org/ftp/Specs/archive/05_series)

---

|                 |  |                         |                                   |  |   |
|-----------------|--|-------------------------|-----------------------------------|--|---|
| <b>TS 05.00</b> | <b>Service to GSM handportables in trains</b>    |                         |                                   |  |   |
| R96             | current version: none                            | WG (prime / other): - / | rapporteur: VOSKAR, Paul          | NOKIA UK Ltd                                       |   |
|                 | freeze_meeting: smg-22                           | G: yes U:               | MCC: N, A                         |  |   |
|                 | history (event, available, version, comments):   |                         |                                   |  | remarks - general:<br>remarks - this release: . |
| <hr/>           |  |                         |                                   |  |   |
| <b>TS 05.18</b> | <b>Hands free mobile station</b>                 |                         |                                   |  |   |
| R96             | current version: none                            | WG (prime / other): - / | rapporteur: ANDERSEN, Niels Peter | MOTOROLA A/S                                       |   |
|                 | freeze_meeting: smg-22                           | G: yes U:               | MCC: Skov<br>N, A                 |  |   |
|                 | history (event, available, version, comments):   |                         |                                   |  | remarks - general:<br>remarks - this release: . |
| <hr/>           |  |                         |                                   |  |   |
| <b>TS 05.19</b> | <b>Service to GSM handportables in trains</b>    |                         |                                   |  |   |
| R96             | current version: none                            | WG (prime / other): - / | rapporteur: WILTSHIRE, Timothy    | Indicate persons who left Company and wait for new |   |
|                 | freeze_meeting: smg-22                           | G: yes U:               | MCC: Robin<br>N, A                | One  |   |
|                 | history (event, available, version, comments):   |                         |                                   |  | remarks - general:<br>remarks - this release: . |
| <hr/>           |  |                         |                                   |  |   |
| <b>TR 05.20</b> | <b>Fast moving Mobile Station (study)</b>        |                         |                                   |  |   |
| R96             | current version: none                            | WG (prime / other): - / | rapporteur: REINER, Michaël       | Eads Telecom Deutschland GmbH                      |   |
|                 | freeze_meeting: smg-22                           | G: yes U:               | MCC: N, A                         |  |   |
|                 | history (event, available, version, comments):   |                         |                                   |  | remarks - general:<br>remarks - this release: . |
| <hr/>           |  |                         |                                   |  |   |
| <b>TS 05.30</b> | <b>General packet radio service requirements</b> |                         |                                   |  |   |
| R96             | current version: none                            | WG (prime / other): - / | rapporteur: CONRAD, Alan          | T-MOBILE DEUTSCHLAND                               |   |
|                 | freeze_meeting: smg-22                           | G: yes U:               | MCC: N, A                         |  |   |
|                 | history (event, available, version, comments):   |                         |                                   |  | remarks - general:<br>remarks - this release: . |

---

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1050

30 May 2004 12:22:00

WITHDRAWN specs R96 07 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/07\\_series](http://www.3gpp.org/ftp/Specs/archive/07_series)

---

R96 **07** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/07\\_series](http://www.3gpp.org/ftp/Specs/archive/07_series)

---

**TS 07.57 Mobile Station Application Execution Environment (MExE); Stage 3**

R96 *current version:* none *WG (prime / other):* - / *rapporteur:* CANDISH, John Xtempus Ltd  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* N, A  
*history (event, available, version, comments):*

*remarks - general:*  
*remarks - this release:* .

---

---

R96 **08** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

**TS 08.14 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1**

R96 *current version:* none *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* Skov THOMASEN, Gert

*history (event, available, version, comments):*  
smg-24 5 . 0 . 0 smg-26: withdrawn

*remarks - general:*  
*remarks - this release:* .

---

**TS 08.16 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network Service**

R96 *current version:* none *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter MOTOROLA A/S  
*freeze\_meeting:* smg-22 *G: yes U:* *MCC:* Skov THOMASEN, Gert

*history (event, available, version, comments):*  
smg-24 1997-12-19 5 . 0 . 0 SMG-25: withdrawn

[get it](#) *remarks - general:*  
*remarks - this release:* .

---

---

R96 **09** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1051

30 May 2004 12:22:00

WITHDRAWN specs R96 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

**TS 09.12 Application of ISDN User Part (ISUP) Version 2 for the Integrated Services Digital Network (ISDN) - Public Land Mobile Network (PLMN) signalling interface; Paart 1: Protocol**

R96 *current version:* none *WG (prime / other):* TISPAN / N4 *rapporteur:* HÄNDIG, Peter Telia Mobile AB  
*freeze\_meeting:* smg-22 *G:* yes *U:* *MCC:*  
*history (event, available, version, comments):*  
draft (ETSI TC SPS) 1997-11-10 5 . 2 . 1 [get it](#) *remarks - general:* EN 300 646  
*remarks - this release:* .  
draft (ETSI TC SPS) 1999-05-18 5 . 3 . 0 [get it](#)  
SPS1 approval 1999-05-21 5 . 3 . 1 [get it](#)

---

**TS 09.20 Support of Shared Data Interworking Function**

R96 *current version:* none *WG (prime / other):* - / *rapporteur:*  
*freeze\_meeting:* smg-22 *G:* yes *U:* *MCC:* N, A  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

**TS 09.60 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol GPT) across the Gn and Gp Interface**

R96 *current version:* none *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB  
*freeze\_meeting:* smg-22 *G:* yes *U:* *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
smg-24 1997-12-19 5 . 0 . 0 [get it](#) *remarks - general:*  
*remarks - this release:* #24: 5.0.0 #25: withdrawn

---

R96 10 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/10\\_series](http://www.3gpp.org/ftp/Specs/archive/10_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1052

30 May 2004 12:22:00

WITHDRAWN specs R96 10 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/10\\_series](http://www.3gpp.org/ftp/Specs/archive/10_series)

---

## TS 10.60 General Packet Radio Services (GPRS); Project Scheduling and Open Issues

R96 *current version:* none *WG (prime / other):* S2 / - *rapporteur:*  
*freeze\_meeting:* smg-22 *G: yes U:* MCC: YOON, Sang-Ui

*history (event, available, version, comments):*

|        |            |   |   |   |   |   |  |
|--------|------------|---|---|---|---|---|--|
| smg-21 | 1997-02-14 | 5 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>                             |
| smg-22 | 1997-06-13 | 5 | . | 1 | . | 0 | <a href="#">get it</a> <i>remarks - this release: #25: (5.x.y withdrawn)</i> |
| smg-24 | 1997-10-08 | 5 | . | 2 | . | 0 | <a href="#">get it</a>   |
| draft  | 1997-10-28 | 5 | . | 2 | . | 1 | <a href="#">get it</a>   |
| draft  | 1998-12-10 | 5 | . | 3 | . | 0 | <a href="#">get it</a>   |
| smg-24 | 1997-12-20 | 5 | . | 3 | . | 1 | <a href="#">get it</a>   |
| draft  | 1998-02-05 | 5 | . | 3 | . | 2 | <a href="#">get it</a>   |
| draft  | 1998-02-12 | 5 | . | 3 | . | 3 | <a href="#">get it</a>   |
| draft  | 1998-02-15 | 5 | . | 3 | . | 4 | <a href="#">get it</a>   |
| draft  | 1998-03-15 | 5 | . | 3 | . | 5 | <a href="#">get it</a>   |
| draft  | 1998-03-05 | 5 | . | 4 | . | 0 | <a href="#">get it</a>   |
| smg-25 | 1998-03-15 | 5 | . | 4 | . | 1 | <a href="#">get it</a>   |
| draft  | 1998-04-06 | 5 | . | 4 | . | 2 | <a href="#">get it</a>   |

---

## TR 10.66 Support of Mobile Number Portability (MNP); Project plan

R96 *current version:* none *WG (prime / other):* S1 / - *rapporteur:* TARAZI, Roger EDP Telecom  
*freeze\_meeting:* smg-22 *G: yes U:* MCC: CLAYTON, Michael

*history (event, available, version, comments):*

|        |  |   |   |   |   |   |                                  |
|--------|--|---|---|---|---|---|----------------------------------|
| smg-21 |  | 5 | . | 0 | . | 0 | <i>remarks - general:</i>        |
|        |  |   |   |   |   |   | <i>remarks - this release: .</i> |

---

## TR 10.68 Introduction to the services: enhanced Multi-Level Precedence and Pre-emption (eMLPP), Voice Group Call Service (VGCS), Voice Broadcast Service (VBS)

R96 *current version:* none *WG (prime / other):* S2 / - *rapporteur:* VAN DER AREND, Peter Koninklijke KPN N.V.  
*freeze\_meeting:* smg-22 *G: yes U:* MCC: YOON, Sang-Ui

*history (event, available, version, comments):*

|        |  |   |   |   |   |   |  |
|--------|--|---|---|---|---|---|--|
| smg-21 |  | 5 | . | 0 | . | 0 | abandoned <i>remarks - general:</i>  |
|        |  |   |   |   |   |   | <i>remarks - this release: May-2000: spec never produced; Sultan investigating the need. July-2001: scrap.</i> |

---

R96

11 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1053

30 May 2004 12:22:00

WITHDRAWN specs R96 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

**TS 11.10-2 Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification**  
R96 *current version:* none *WG (prime / other):* G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED  
*freeze\_meeting:* smg-22 NP / T2 / SCP  
G: yes U: MCC: CLAYTON, Michael  
*history (event, available, version, comments):*  
*remarks - general:* 2001-11-19: G4->G5.  
*remarks - this release:* Place holder; no draft ever produced (refer to Phase 2 version).

---

**TS 11.12 Specification on the 3 volt subscriber identity module Equipment (SIM-ME) Interface**  
R96 *current version:* none *WG (prime / other):* T3 / - *rapporteur:* LINDHOLM, Rune NOKIA Corporation  
*freeze\_meeting:* smg-22 G: yes U: MCC: JURISIC, Andrijana  
*history (event, available, version, comments):*  
smg-16? 1996-01-25 5 . 0 . 0 SMG-16: withdrawn [get it](#) *remarks - general:*  
*remarks - this release:* #16: 5.0.0 withdrawn

---

**TS 11.21 Base Station System (BSS) equipment specification; Radio aspects**  
R96 *current version:* none *WG (prime / other):* G1 / - *rapporteur:* VACANT, USAI, Paolino  
*freeze\_meeting:* smg-22 G: yes U: MCC: USAI, Paolino  
*history (event, available, version, comments):*  
smg-22 1997-06-13 5 . 0 . 0 [get it](#) *remarks - general:*  
smg-23 1997-10-17 5 . 1 . 0 [get it](#) *remarks - this release:*  
smg-25 1998-03-20 5 . 2 . 0 [get it](#)  
smg-26 1998-06-26 5 . 3 . 0 [get it](#)  
smg-27 1998-10-16 5 . 4 . 0 [get it](#)  
Editorial correction 1998-10-16 5 . 4 . 1 [get it](#)  
GP-09 2002-05-15 5 . 5 . 0 withdrawn [get it](#)

---

R96 12 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1054

30 May 2004 12:22:00

WITHDRAWN specs R96 12 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

|                 |   |   |                    |                |              |   |
|-----------------|---|---|--------------------|----------------|--------------|---|
| <b>TS 12.03</b> | <b>Security Management</b>                            |   |                    |                |              |   |
| R96             | <i>current version:</i> none                          | <i>WG (prime / other):</i> S5 / S1 / NP | <i>rapporteur:</i> | TRUSS, Michael | MOTOROLA Ltd |   |
|                 | <i>freeze_meeting:</i> smg-22                         |   |                    |                |              |   |
|                 | <i>history (event, available, version, comments):</i> | G: yes U:                               | MCC:               | ZOICAS, Adrian |              |   |
|                 |   |   |                    |                |              | <i>remarks - general:</i>               |
|                 |   |   |                    |                |              | <i>remarks - this release:</i> No spec. |

---

|                 |   |   |                    |                  |                          |   |
|-----------------|---|---|--------------------|------------------|--------------------------|---|
| <b>TS 12.04</b> | <b>Performance data measurements</b>                  |   |                    |                  |                          |   |
| R96             | <i>current version:</i> none                          | <i>WG (prime / other):</i> S5 / S1 / NP | <i>rapporteur:</i> | TOCHE, Christian | NORTEL NETWORKS (EUROPE) |   |
|                 | <i>freeze_meeting:</i> smg-22                         |   |                    |                  |                          |   |
|                 | <i>history (event, available, version, comments):</i> | G: yes U:                               | MCC:               | ZOICAS, Adrian   |                          |   |
|                 |   |   |                    |                  |                          | <i>remarks - general:</i>               |
|                 |   |   |                    |                  |                          | <i>remarks - this release:</i> No spec. |

---

---

## Ph2

Ph2

01 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

---

|                 |   |                                   |                    |               |  |                                     |
|-----------------|---|-----------------------------------|--------------------|---------------|--|-------------------------------------|
| <b>TR 01.05</b> | <b>Definitions</b>                                    |                                   |                    |               |  |                                     |
| Ph2             | <i>current version:</i> none                          | <i>WG (prime / other):</i> SP / - | <i>rapporteur:</i> | VACANT,       |  |                                     |
|                 | <i>freeze_meeting:</i>                                | G: yes U:                         | MCC:               | POPE, Maurice |  |                                     |
|                 | <i>history (event, available, version, comments):</i> |                                   |                    |               |  | <i>remarks - general:</i>           |
|                 |   |                                   |                    |               |  | <i>remarks - this release:</i> n.a. |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 1055

30 May 2004 12:22:00

WITHDRAWN specs Ph2 01 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/01\\_series](http://www.3gpp.org/ftp/Specs/archive/01_series)

---

**TS 01.06 Service implementation phases and possible further phases in the GSM PLMN**  
Ph2 *current version: none* *WG (prime / other): - / -* *rapporteur: TWINGLER, Jonas* Northstream AB  
*freeze\_meeting:* *G: yes U:* *MCC: N, A*  
*history (event, available, version, comments):*

*remarks - general:*  
*remarks - this release: .*

---

**TS 01.07 Updating procedure for GSM Recommendations**  
Ph2 *current version: none* *WG (prime / other): - / -* *rapporteur: TWINGLER, Jonas* Northstream AB  
*freeze\_meeting:* *G: yes U:* *MCC: N, A*  
*history (event, available, version, comments):*

*remarks - general:*  
*remarks - this release: .*

---

Ph2 **02** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

**TS 02.08 Quality of Service (QoS) / GSM system performance**  
Ph2 *current version: none* *WG (prime / other): - / -* *rapporteur: TWINGLER, Jonas* Northstream AB  
*freeze\_meeting:* *G: yes U:* *MCC: N, A*  
*history (event, available, version, comments):*

|       |            |   |   |   |   |   |  |
|-------|------------|---|---|---|---|---|--|
| draft | 1995-08-21 | 0 | . | 1 | . | 0 |  |
| draft | 1994-06-01 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i>                     |
|       |            |   |   |   |   |   | <a href="#">get it</a> <i>remarks - this release: #16: withdrawn</i> |

---

Ph2 **03** .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

**TR 03.39 Digital Cellular Telecommunications System (Phase 2) Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)**  
Ph2 *current version: none* *WG (prime / other): T2 / -* *rapporteur: HARRIS, Ian* Research In Motion Limited  
*freeze\_meeting:* *G: yes U:* *MCC: RODERMUND, Friedhelm*  
*history (event, available, version, comments):*

|        |            |   |   |   |   |   |   |
|--------|------------|---|---|---|---|---|---|
| smg-16 | 1995-10-20 | 4 | . | 0 | . | 0 | <a href="#">get it</a> <i>remarks - general:</i> TSG#9:withdrawn cos contains misleading information/references |
|        |            |   |   |   |   |   | <i>remarks - this release: #16: 4.0.0 TSG#9:withdrawn cos contains misleading information/references</i>        |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1056

30 May 2004 12:22:00

WITHDRAWN specs Ph2 03 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

Ph2 07 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/07\\_series](http://www.3gpp.org/ftp/Specs/archive/07_series)

---

**TS 07.06 Use of the V Series Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface at the Mobile Station (MS) for Mobile Termination (MT) configuration**

Ph2 *current version:* none *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited  
*freeze\_meeting:* *G:* yes *U:* *MCC:* RODERMUND, Friedhelm

*history (event, available, version, comments):*

ETSI publication 1994-09-13 4 . 1 . 2  
ETSI OAP 1995-03-06 4 . 2 . 0  
ETSI publication 1995-08-01 4 . 2 . 1

[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* #7: 4.1.0 #13: 4.2.0 #15: withdrawn  
[get it](#)

---

Ph2 08 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/08\\_series](http://www.3gpp.org/ftp/Specs/archive/08_series)

---

**TS 08.59 BSC-BTS O&M Signalling Transport**

Ph2 *current version:* none *WG (prime / other):* G1 / - *rapporteur:* VACANT, USAI, Paolino  
*freeze\_meeting:* *G:* yes *U:* *MCC:*

*history (event, available, version, comments):*

*remarks - general:*  
*remarks - this release:*

---

Ph2 09 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

**TS 09.92 GSM Phase 1 Mobile Station interworking with Phase 2 Networks**

Ph2 *current version:* none *WG (prime / other):* - / *rapporteur:* TWINGLER, Jonas Northstream AB  
*freeze\_meeting:* *G:* yes *U:* *MCC:* N, A

*history (event, available, version, comments):*

*remarks - general:*  
*remarks - this release:* .

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1057

30 May 2004 12:22:00

WITHDRAWN specs Ph2 09 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

---

Ph2 11 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

# 3GPP specification status

Page 1058

30 May 2004 12:22:00

WITHDRAWN specs Ph2 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

## TS 11.10-3 Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)

Ph2 *current version:* none *WG (prime / other):* G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED  
*freeze\_meeting:* smg-11b NP /  
T2 /  
SCP

G: yes U: MCC: CLAYTON, Michael

### *history (event, available, version, comments):*

|                  |            |            |                        |  |
|------------------|------------|------------|------------------------|--|
| smg-16           | 1995-10-20 | 4 . 13 . 0 | <a href="#">get it</a> | <i>remarks - general:</i> 2001-11-19: G4->G5.                    |
| smg-17           | 1996-02-02 | 4 . 14 . 0 | <a href="#">get it</a> | <i>remarks - this release:</i> GP-06: Rel-4 serves all releases. |
| smg-18           | 1996-04-12 | 4 . 15 . 0 | <a href="#">get it</a> |  |
| smg-19           | 1996-06-28 | 4 . 16 . 0 | <a href="#">get it</a> |  |
| ETSI publication | 1997-01-27 | 4 . 16 . 1 | <a href="#">get it</a> |  |
| smg-20           | 1996-10-11 | 4 . 17 . 0 | <a href="#">get it</a> |  |
| ETSI publication | 1997-06-04 | 4 . 17 . 1 | <a href="#">get it</a> |  |
| smg-21           | 1997-02-14 | 4 . 18 . 0 | <a href="#">get it</a> |  |
| ETSI publication | 1997-09-11 | 4 . 18 . 1 | <a href="#">get it</a> |  |
| smg-22           | 1997-06-13 | 4 . 19 . 0 | <a href="#">get it</a> |  |
| ETSI publication | 1998-02-02 | 4 . 19 . 1 | <a href="#">get it</a> |  |
| smg-23           | 1997-10-17 | 4 . 20 . 0 | <a href="#">get it</a> |  |
| ETSI publication | 1998-05-11 | 4 . 20 . 1 | <a href="#">get it</a> |  |
| smg-24           | 1997-12-19 | 4 . 21 . 0 | <a href="#">get it</a> |  |
| ETSI publication | 1998-08-24 | 4 . 21 . 1 | <a href="#">get it</a> |  |
| smg-25           | 1998-03-20 | 4 . 22 . 0 | <a href="#">get it</a> |  |
| ETSI publication | 1998-10-23 | 4 . 22 . 1 | <a href="#">get it</a> |  |
| smg-26           | 1998-06-26 | 4 . 23 . 0 | <a href="#">get it</a> |  |
| ETSI publication | 1998-12-16 | 4 . 23 . 1 | <a href="#">get it</a> |  |
| smg-27           | 1998-10-16 | 4 . 24 . 0 | <a href="#">get it</a> |  |
| ETSI publication | 1999-04-08 | 4 . 24 . 1 | <a href="#">get it</a> |  |
| smg-28           | 1999-02-12 | 4 . 25 . 0 | <a href="#">get it</a> |  |
| ETSI publication | 1999-08-25 | 4 . 25 . 1 | <a href="#">get it</a> |  |
| smg-29           | 1999-06-25 | 4 . 26 . 0 | <a href="#">get it</a> |  |
| ETSI publication | 1999-12-23 | 4 . 26 . 1 | <a href="#">get it</a> |  |
| smg-30           | 1999-11-11 | 4 . 27 . 0 | <a href="#">get it</a> |  |
| ETSI publication | 2000-06-23 | 4 . 27 . 1 | <a href="#">get it</a> |  |
| smg-31           | 2000-02-16 | 4 . 28 . 0 | <a href="#">get it</a> |  |
| ETSI publication | 2000-10-05 | 4 . 28 . 1 | <a href="#">get it</a> |  |
| smg-32           | 2000-06-20 | 4 . 29 . 0 | <a href="#">get it</a> |  |
| GP-02            | 2000-12-01 | 4 . 30 . 0 | <a href="#">get it</a> |  |
| GP-03            | 2001-01-25 | 4 . 31 . 0 | <a href="#">get it</a> |  |
| GP-04            | 2001-04-11 | 4 . 32 . 0 | <a href="#">get it</a> |  |

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1059

30 May 2004 12:22:00

WITHDRAWN specs Ph2 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

GP-05 2001-06-28 4 . 33 . 0  
GP-06 2001-09-06 4 . 34 . 0

[get it](#)  
[get it](#)

---

## TS 11.16 Conformity Specifications for Transparent Facsimile Group 3 Adaptors

Ph2 *current version:* none

*freeze\_meeting:*

*history (event, available, version, comments):*

*WG (prime / other):* - /

*G:* yes *U:*

*rapporteur:* HOWELL, Andrew

*MCC:* N, A

MOTOROLA Ltd

*remarks - general:*

*remarks - this release:* .

---

## TS 11.25 The GSM Base Station System (BSS) Equipment specification Half-rate speech

Ph2 *current version:* none

*freeze\_meeting:*

*history (event, available, version, comments):*

*WG (prime / other):* G1 / -

*G:* yes *U:*

*rapporteur:* VACANT,

*MCC:* USAI, Paolino

*remarks - general:*

*remarks - this release:* (no such spec)

---

Ph2

12 .- series

Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

## TS 12.07 Public Land Mobile Network (PLMN) Quality of Service (QoS)

Ph2 *current version:* none

*freeze\_meeting:*

*history (event, available, version, comments):*

draft 0 . 0 . 0

*WG (prime / other):* - / -

*G:* yes *U:*

*rapporteur:*

*MCC:* N, A

*remarks - general:*

Title may have been "Network Management (NM); Part 3: Operations and performance management".  
*remarks - this release:* .

---

Ph1

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1060

30 May 2004 12:22:01

WITHDRAWN specs Ph1 00 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/00\\_series](http://www.3gpp.org/ftp/Specs/archive/00_series)

---

Ph1 00 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/00\\_series](http://www.3gpp.org/ftp/Specs/archive/00_series)

---

**TR 00.02 Voice group call service study (UIC project)**  
Ph1 *current version:* none *freeze\_meeting:*  
*history (event, available, version, comments):*

*WG (prime / other):* - / *rapporteur:* N, A Indicate persons who left Company and wait for new One  
*G: yes U:* *MCC:* N, A  
*remarks - general:*  
*remarks - this release:* .

---

---

Ph1 02 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

**TS 02.05 Simultaneous and Alternate Use of Services**  
Ph1 *current version:* none *freeze\_meeting:*  
*history (event, available, version, comments):*  
smg-01 1992-05-06 3 . 0 . 2

*WG (prime / other):* - / *rapporteur:* N, A Indicate persons who left Company and wait for new One  
*G: yes U:* *MCC:* N, A  
[get it](#) *remarks - general:* MoU  
*remarks - this release:* .

---

**TS 02.08 Quality of Service (QoS) / GSM system performance**  
Ph1 *current version:* none *freeze\_meeting:*  
*history (event, available, version, comments):*  
1995-08-25 0 . 2 . 0  
1995-10-06 0 . 2 . 1  
1994-05-10 3 . 0 . 0  
1994-05-10 3 . 0 . 1

*WG (prime / other):* - / - *rapporteur:* TWINGLER, Jonas Northstream AB  
*G: yes U:* *MCC:* N, A  
[get it](#) *remarks - general:*  
[get it](#) *remarks - this release:* .  
[get it](#)  
[get it](#)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1061

30 May 2004 12:22:01

WITHDRAWN specs Ph1 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

|                 |   |                                  |                         |                                  |  |  |
|-----------------|---|----------------------------------|-------------------------|----------------------------------|--|--|
| <b>TS 02.10</b> | <b>Provision of Telecommunication Services</b>        |                                  |                         |                                  |  |  |
| Ph1             | <i>current version:</i> none                          | <i>WG (prime / other):</i> - / - | <i>rapporteur:</i> N, A |                                  |  | Indicate persons who left Company and wait for new One |
|                 | <i>freeze_meeting:</i>                                | <i>G: yes U:</i>                 | <i>MCC:</i> N, A        |                                  |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                  |                         | <i>remarks - general:</i>        |  |  |
|                 |   |                                  |                         | <i>remarks - this release:</i> . |  |  |
| <hr/>           |   |                                  |                         |                                  |  |  |
| <b>TS 02.12</b> | <b>Licensing</b>                                      |                                  |                         |                                  |  |  |
| Ph1             | <i>current version:</i> none                          | <i>WG (prime / other):</i> - / - | <i>rapporteur:</i> N, A |                                  |  | Indicate persons who left Company and wait for new One |
|                 | <i>freeze_meeting:</i>                                | <i>G: yes U:</i>                 | <i>MCC:</i> N, A        |                                  |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                  |                         | <i>remarks - general:</i>        |  |  |
|                 |   |                                  |                         | <i>remarks - this release:</i> . |  |  |
| <hr/>           |   |                                  |                         |                                  |  |  |
| <b>TS 02.13</b> | <b>Subscription to the Services of a GSM PLMN</b>     |                                  |                         |                                  |  |  |
| Ph1             | <i>current version:</i> none                          | <i>WG (prime / other):</i> - / - | <i>rapporteur:</i> N, A |                                  |  | Indicate persons who left Company and wait for new One |
|                 | <i>freeze_meeting:</i>                                | <i>G: yes U:</i>                 | <i>MCC:</i> N, A        |                                  |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                  |                         | <i>remarks - general:</i>        |  |  |
|                 |   |                                  |                         | <i>remarks - this release:</i> . |  |  |
| <hr/>           |   |                                  |                         |                                  |  |  |
| <b>TS 02.14</b> | <b>Service Directory</b>                              |                                  |                         |                                  |  |  |
| Ph1             | <i>current version:</i> none                          | <i>WG (prime / other):</i> - /   | <i>rapporteur:</i> N, A |                                  |  | Indicate persons who left Company and wait for new One |
|                 | <i>freeze_meeting:</i>                                | <i>G: yes U:</i>                 | <i>MCC:</i> N, A        |                                  |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                  |                         | <i>remarks - general:</i>        |  |  |
|                 |   |                                  |                         | <i>remarks - this release:</i> . |  |  |
| <hr/>           |   |                                  |                         |                                  |  |  |
| <b>TS 02.15</b> | <b>Circulation of mobile stations</b>                 |                                  |                         |                                  |  |  |
| Ph1             | <i>current version:</i> none                          | <i>WG (prime / other):</i> - /   | <i>rapporteur:</i> N, A |                                  |  | Indicate persons who left Company and wait for new One |
|                 | <i>freeze_meeting:</i>                                | <i>G: yes U:</i>                 | <i>MCC:</i> N, A        |                                  |  |  |
|                 | <i>history (event, available, version, comments):</i> |                                  |                         | <i>remarks - general:</i>        |  |  |
|                 |   |                                  |                         | <i>remarks - this release:</i> . |  |  |

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1062

30 May 2004 12:22:01

WITHDRAWN specs Ph1 02 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/02\\_series](http://www.3gpp.org/ftp/Specs/archive/02_series)

---

**TS 02.21**    **Transferred account procedure and billing information**  
Ph1    *current version:* none    *WG (prime / other):* S2 /    *rapporteur:* N, A    Indicate persons who left Company and wait for new One  
*freeze\_meeting:*    *G: yes*    *U:*    *MCC:* YOON, Sang-Ui  
*history (event, available, version, comments):*  
Jan 1990 1994-05-10 3 . 3 . 0    [get it](#)    *remarks - general:*  
? 1994-05-10 3 . 4 . 0    [get it](#)    *remarks - this release:* .

---

Ph1    **03** .- series    Server location: [http://www.3gpp.org/ftp/Specs/archive/03\\_series](http://www.3gpp.org/ftp/Specs/archive/03_series)

---

**TS 03.42**    **SMS Compression**  
Ph1    *current version:* none    *WG (prime / other):* T2 / -    *rapporteur:* HARRIS, Ian    Research In Motion Limited  
*freeze\_meeting:*    *G: yes*    *U:*    *MCC:* RODERMUND, Friedhelm  
*history (event, available, version, comments):*  
gsm4 2003-05-06 3 . 0 . 0    Jan 1990: title was "Advanced data    [get it](#)    *remarks - general:*  
MHS".    *remarks - this release:* .

---

Ph1    **09** .- series    Server location: [http://www.3gpp.org/ftp/Specs/archive/09\\_series](http://www.3gpp.org/ftp/Specs/archive/09_series)

---

**TS 09.09**    **Detailed Signalling Interworking within the PLMN and with the PSTN/ISDN**  
Ph1    *current version:* none    *WG (prime / other):* N4 / -    *rapporteur:* VAINIKKA, Jari    NOKIA Corporation  
*freeze\_meeting:* gsm-25b    *G: yes*    *U:*    *MCC:* KYMALAINEN, Kimmo  
*history (event, available, version, comments):*  
First complete draft    1 . 0 . 0    *remarks - general:* 2003-05-07: no draft available, so withdraw.  
*remarks - this release:* .

---

Ph1    **11** .- series    Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

G = required in systems with GERAN acces; U = required in systems with UMTS access.



# 3GPP specification status

Page 1063

30 May 2004 12:22:01

WITHDRAWN specs Ph1 11 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/11\\_series](http://www.3gpp.org/ftp/Specs/archive/11_series)

---

**TS 11.01 Mobile station type approval procedure principles (Candidate NET 10 part 1)**  
Ph1 *current version:* none *WG (prime / other):* - / *rapporteur:* N, A Indicate persons who left Company and wait for new One  
*freeze\_meeting:* *G: yes U:* *MCC:* N, A  
*history (event, available, version, comments):* *remarks - general:*  
*remarks - this release:* .

---

**TS 11.20 GSM DCS 1800 Base Station Specification**  
Ph1 *current version:* none *WG (prime / other):* GP / NP *rapporteur:* VACANT,  
*freeze\_meeting:* *G: yes U:* *MCC:* USAI, Paolino  
*history (event, available, version, comments):* *remarks - general:*  
*remarks - this release:*

|        |            |            |                        |
|--------|------------|------------|------------------------|
| gsm-32 |            | 3 . 6 . 0  |                        |
| smg-01 |            | 3 . 7 . 0  |                        |
| smg-02 |            | 3 . 8 . 0  |                        |
| smg-03 |            | 3 . 9 . 0  |                        |
| smg-04 |            | 3 . 10 . 0 |                        |
| smg-05 |            | 3 . 11 . 0 |                        |
| smg-06 | 2003-09-01 | 3 . 12 . 0 | <a href="#">get it</a> |
| smg-07 | 1995-01-01 | 3 . 13 . 0 | <a href="#">get it</a> |
| smg-08 |            | 3 . 14 . 0 |                        |
| smg-09 |            | 3 . 15 . 0 |                        |
| smg-10 |            | 3 . 16 . 0 |                        |
| smg-11 |            | 3 . 17 . 0 |                        |
| smg-12 | 1995-01-01 | 3 . 19 . 0 | <a href="#">get it</a> |
| smg-13 |            | 3 . 20 . 0 |                        |
| smg-20 | 1996-12-13 | 3 . 23 . 1 | <a href="#">get it</a> |

---

Ph1 12 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

G = required in systems with GERAN access; U = required in systems with UMTS access.

# 3GPP specification status

Page 1064

30 May 2004 12:22:01

WITHDRAWN specs Ph1 12 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/12\\_series](http://www.3gpp.org/ftp/Specs/archive/12_series)

---

**TS 12.07 Public Land Mobile Network (PLMN) Quality of Service (QoS)**  
Ph1 *current version:* none *WG (prime / other):* - / - *rapporteur:*  
*freeze\_meeting:* *G:* yes *U:* *MCC:* N, A  
*history (event, available, version, comments):*  
draft 0 . 0 . 0  
*remarks - general:* Title may have been "Network Management (NM); Part 3: Operations and performance  
*remarks - this release:* . management".

---

**TS 12.13 Maintenance of the Mobile-services Switching Centre**  
Ph1 *current version:* none *WG (prime / other):* S5 / *rapporteur:* TRUSS, Michael MOTOROLA Ltd  
*freeze\_meeting:* gsm-25b *G:* yes *U:* *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

**TS 12.14 Maintenance of Location Registers**  
Ph1 *current version:* none *WG (prime / other):* S5 / *rapporteur:* TRUSS, Michael MOTOROLA Ltd  
*freeze\_meeting:* gsm-25b *G:* yes *U:* *MCC:* ZOICAS, Adrian  
*history (event, available, version, comments):*  
*remarks - general:*  
*remarks - this release:* .

---

---

---

24 .- series Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

# 3GPP specification status

Page 1065

30 May 2004 12:22:01

WITHDRAWN specs 24 .- series  
Server location: [http://www.3gpp.org/ftp/Specs/archive/24\\_series](http://www.3gpp.org/ftp/Specs/archive/24_series)

---

**TS 24.04U** **UMTS Interworking and internetworking signalling aspects; Interworking of UMTS with other systems**  
*current version:* none *WG (prime / other):* - / *rapporteur:* N, A Indicate persons who left Company and wait for new One  
*freeze\_meeting:* *G:* *U:* *MCC:* N, A

*history (event, available, version, comments):* *remarks - general:*  
*remarks - this release:*

---

---

**32 .- series** Server location: [http://www.3gpp.org/ftp/Specs/archive/32\\_series](http://www.3gpp.org/ftp/Specs/archive/32_series)

---

**TS 32.103** **(pending)**  
*current version:* none *WG (prime / other):* S5 / *rapporteur:* N, A Indicate persons who left Company and wait for new One  
*freeze\_meeting:* *G:* *U:* yes *MCC:* ZOICAS, Adrian

*history (event, available, version, comments):* *remarks - general:* 2003-11-05: S5 declares this spec number will not be used.  
*remarks - this release:*

---

---

G = required in systems with GERAN access; U = required in systems with UMTS access.